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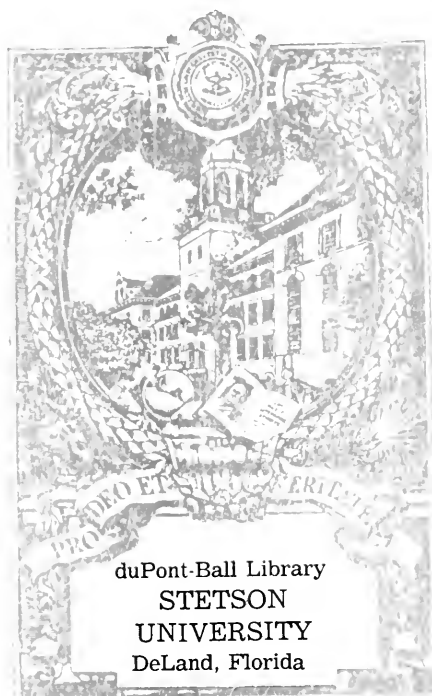
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# Stetson University Annual Catalogue

1959



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*DeLand, Florida*

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*St. Petersburg, Florida*

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# University Calendar, 1959-60

1959

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7							
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
20	21	22	23	24	25	26	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
13	14	15	16	17	18	19	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31		

1960

JANUARY							FEBRUARY							MARCH							APRIL						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
					1	2			1	2	3	4	5	6			1	2	3	4	5					1	2
3	4	5	6	7	8	9	7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9
10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23
24	25	26	27	28	29	30	28	29						27	28	29	30	31			24	25	26	27	28	29	30
31																											

MAY							JUNE							JULY							AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7			1	2	3	4	5						1	2	1	2	3	4	5	6	7
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31			
														31													

1960

JANUARY							FEBRUARY							MARCH							APRIL						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
					1	2			1	2	3	4	5			1	2	3	4	5					1	2	
3	4	5	6	7	8	9	7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9
10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23
24	25	26	27	28	29	30	28	29						27	28	29	30	31			24	25	26	27	28	29	30
31																											

MAY							JUNE							JULY							AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
					1	2			1	2	3	4	5			1	2	3	4	5					1	2	
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31			
														31													

## FALL SEMESTER, 1959

SEPTEMBER	20-24	Freshman Orientation (Dormitories open to freshmen at noon, September 21)
	25-26	Registration
	28	9:00 A.M. Convocation
		11:00 A.M. Classes begin
OCTOBER	3	Last day to register for full credit or change courses
NOVEMBER	25	6:00 P.M. Thanksgiving recess begins
	30	8:00 A.M. Thanksgiving recess ends
DECEMBER	19	12:00 noon Christmas recess begins
JANUARY, 1960	4	8:00 A.M. Christmas recess ends
FEBRUARY	3	End of fall semester

## SPRING SEMESTER, 1960

FEBRUARY	9	Registration
	10	8:00 A.M. Classes begin
	13	Last day to register for full credit or change courses
	19	Annual meeting, Board of Trustees
MARCH	13	12:00 noon Spring recess begins
	19	8:00 A.M. Spring recess ends
JUNE	4-5	Commencement exercises

## SUMMER SESSION, 1960

JUNE 20 - AUGUST 12

## FALL SEMESTER, 1960

SEPTEMBER	18-22	Freshman Orientation
	23-24	Registration
	26	Classes begin

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NUMBER 3

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HAROLD SANDERS

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MRS. ALFRED I. DUPONT	DAVID H. HARSHAW
RALPH H. FERRELL	L. LEROY HIGHBAUGH

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H. L. SEBRING, *Ex-Officio*

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DOYLE E. CARLTON	ARTHUR N. MORRIS
WM. J. CLAPP	PERRY NICHOLS
CHARLES A. DANA	RICHARD D. POPE, SR.
E. HARRIS DREW	CARROLL R. RUNYON
EARL B. EDINGTON	BUNIE E. WEBB

W. AMORY UNDERHILL



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J. OLLIE EDMUNDS, M.A., LL.B., Litt.D., LL.D.  
*President*

WILLIAM HUGH McENIRY, JR., M.A., Ph.D.  
*Dean of the University*

EDWARD C. FURLONG, JR., M.A.  
*Business Manager and Dean of the School of Business*

HAROLD LEON SEBRING, B.S., LL.B.  
*Dean of the College of Law*

JAMES A. STEWART, M.R.E., Ph.D., D.D.  
*Dean of the Chapel*

BARBARA ROWE, M.A.  
*Registrar*

ETTER McTEER TURNER, M.A.  
*Dean of Women*

GEORGE W. HOOD, M.B.A., Ph.D.  
*Director of Guidance and Dean of Men*

BOB LEE MOWERY, B.L.S., M.A.  
*Librarian*

ARTHUR FARWELL TUTTLE, JR., B.D., M.A.  
*Director of Admissions and Assistant to the Dean of the University*

HARRY CRAWFORD GARWOOD, Th.M., Ph.D.  
*Dean of the College of Liberal Arts, Emeritus*

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# Faculty 1958-59

---

- GRANVILLE MASON ALLEY, JR., *Lecturer in Law*, 1955  
A.B., Stetson University; LL.B., University of Alabama; LL.M., Columbia University
- PAUL S. ADAMIAN, *Instructor in English*, 1957  
B.S.Ed., Worcester State Teachers College; M.A., Boston University
- LENOIR PATTON ALMAND, *Assistant Professor of Piano*, 1958  
B.A., Furman University; Diploma, Juilliard School of Music
- DORIS KING ARJONA, *Professor of Spanish*, 1938  
A.B., University of Michigan; M.A., Ph.D., University of Chicago; Litt.D., Northern Michigan College
- EMMETT S. ASHCRAFT, *Associate Professor of Mathematics*, 1949  
B.S., Wake Forest College; M.A., University of North Carolina
- ELIZABETH AUTREY, *Professor of Physical Education*, 1946  
B.S., Florida State College for Women; M.S., University of Wisconsin
- PAUL BARNARD, *Assistant Professor of Law*, 1958  
A.B., Wheaton College; M.A., Florida State University; LL.B., Stetson University
- JOHN E. BARTHEL, *Assistant Professor of Economics*, 1955  
Diplom-Volkswirt, Doktor rer. pol., University of Berlin
- DAVID M. BEIGHTS, *Professor of Accounting*, 1953  
A.B., University of Colorado; M.S., Ph.D., University of Illinois; C.P.A.
- THEODORE W. BEILER, *Associate Professor of Chemistry*, 1953  
B.S., Allegheny College; M.A., Ph.D., Harvard University
- WESLEY MELVIN BERNER, *Assistant Professor of Physical Education*, 1947  
B.S., Pacific University; M.A., Stetson University
- HARVEY F. BEUTNER, *Assistant Professor of English*, 1957  
A.B., Valparaiso University; M.S.J., Northwestern University
- BYRNE BLACKWOOD, *Assistant Professor of Speech*, 1958  
B.S. in Ed., Emporia State Teachers College; M.A., University of Arkansas
- WILLIAM D. BLISS, *Assistant Professor of Psychology*, 1956  
A.B., Carroll College; M.A., Ph.D., University of Florida
- JAMES T. BRAND, *Professor of Law*, 1958  
A.B., Oberlin College; LL.B., Harvard University

- MALCOLM D. BRANNEN, *Major, USA, Professor of Military Science and Tactics, 1956*  
A.B., University of New Hampshire
- RUTH DIANE BURLINGHAM, *Visiting Instructor in Piano and Theory, 1956*  
B.M., M.M., Eastman School of Music
- FRANCES BUXTON, *Professor of Violin and Theory, 1943*  
B.M., Cleveland Institute of Music; M.M., Eastman School of Music
- WILLIAM H. CAREY, *Lecturer in Law, 1958*  
B.S., Georgia Institute of Technology; LL.B., University of Florida
- RUTH RICHARDSON CARR, *Associate Professor of Church Music, 1946*  
B.S., Houghton College; M.M., Eastman School of Music
- RANDOLPH LAURIE CARTER, *Professor of Education, 1944*  
A.B., Mercer University; M.A., Columbia University; Ph.D., Peabody College
- ROBERT S. CHAUVIN, *Associate Professor of Geography, 1950*  
B.S., State University Teachers College, Plattsburg, New York; M.Ed., University of Houston; M.A., Ed.D., Columbia University
- C. H. CHORPENING, *Visiting Instructor in Mathematics, 1958*  
B.S., United States Military Academy
- RICHARD ELIJAH CLARK, *Professor of Sociology, Emeritus, 1930*  
A.B., Wake Forest College; B.D., Crozer Theological Seminary; M.A., Ph.D., University of Pennsylvania
- C. CARTER COLWELL, *Assistant Professor of English, 1958*  
B.A., University of Chicago; B.A., M.A., Cambridge University; Ph.D. Emory University
- RICHARD W. COPELAND, *Associate Professor of Education, 1958*  
A.B., College of William and Mary; M.Ed., D. Ed., University of Florida
- JOHN FERGUSON CONN, *Professor of Chemistry, 1929*  
B.S., Georgetown College; M.S., University of Chicago; Ph.D., University of Pittsburgh
- JOHN A. COPPS, *Associate Professor of Economics, 1956*  
A.B., M.A., Ph.D., University of Wisconsin
- WARREN CASSIUS COWELL, *Professor of Physical Education, 1935*  
B.S., Kansas State Agricultural College; M.A., University of Florida
- LEONARD J. CURTIS, *Professor of Law, Emeritus, 1939*  
B.S., M.S., LL.D., Franklin College; J.D., University of Chicago
- ROGER L. CUSHMAN, *Professor of Piano and Theory, 1950*  
B.M., M.M., Yale University

SIDNEY B. DENMAN, *Associate Professor of Social Psychology*, 1950

A.B., Mississippi College; M.A., Tulane University; Ph.D., Duke University

RICHARD T. DILLON, *Assistant Professor of Law and Librarian of the College of Law*, 1957

B.S., University of Tampa; LL.B., Stetson University

CHAUNCEY S. ELKINS, *Assistant Professor of Business Administration*, 1956

A.B., Marshall College; M.B.A., University of Michigan

BOYCE FOWLER EZELL, *Professor of Psychology, Emeritus*, 1922

A.B., Furman University; M.A., Stetson University; Ph.D., University of South Carolina

RICHARD McDOWELL FEASEL, *Associate Professor of Wind Instruments*, 1946

B.M., M.A., Stetson University

ETHEL M. FISHER, *Assistant Professor of Piano, Emeritus*, 1923

G. WILLARD FREEMAN, *Visiting Associate Professor of Business Administration*, 1952

D.B.S., Webber College

LOUIS FREUND, *Artist in Residence*, 1949

University of Missouri; St. Louis School of Fine Arts; Colerossi Academy, Paris; Princeton University; Fine Arts Center, Colorado Springs

DOROTHY LANGFORD FULLER, *Associate Professor of Biology*, 1941

A.B., M.A., Stetson University

EDWARD COLSON FURLONG, JR., *Professor of Business Administration*, 1938

B.S., M.A., Stetson University; graduate study, Case Institute of Technology

HARRY CRAWFORD GARWOOD, *Professor of Religion, Emeritus*, 1921

A.B., Stetson University; Th.M., Southern Baptist Theological Seminary; Ph.D., Yale University

WILLIAM DUDLEY GEER, *Assistant Professor of Economics*, 1956

B.S., M.A., Stetson University

MARY LOUISE GEHRING, *Associate Professor of Speech*, 1956

A.B., Baylor University; M.A., Ph.D., Louisiana State University

BYRON H. GIBSON, *Professor of English*, 1946

A.B., Birmingham-Southern College; M.A., Ph.D., University of Illinois

HAROLD MILNE GIFFIN, *Professor of Voice*, 1935

A.B., Denison University; B.M., M.A., Eastman School of Music

VIRGINIA EDSALL GIFFIN, *Assistant Professor of English*, 1942

A.B., Denison University; M.A., Stetson University

- ROGER G. GILES, *Assistant Professor of Business Administration, 1953*  
A.B., Florida Southern College; LL.B., Cumberland University; LL.B., Stetson University
- MARGARET J. GLENNIE, *Visiting Instructor in English, 1957*  
A.B., West Virginia University; M.A., Columbia University
- HENRY F. GODFREY, *Visiting Assistant Professor of Business Administration, 1956*  
A.B., Harvard University
- FRANCES MOULTHROP GORDON, *Instructor in Piano, 1957*  
B.M., Wesleyan College
- VERONICA DAVIS GOVE, *Professor of Music Education, 1931*  
B.M., University of Illinois; M.A., Columbia University
- DORSEY B. GREENE, JR., *Captain, USA, Assistant Professor of Military Science and Tactics, 1957*  
B.S., The Citadel
- BENJAMIN BRUCE GRIFFITHS, *Assistant Professor of Speech, 1956 (leave of absence, 1958-59)*  
A.B., Baylor University; M.F.A., Yale University
- JOHN A. HAGUE, *Associate Professor of American Studies and Director of the Charles E. Merrill Program of American Studies, 1955*  
A.B., Princeton University; Ph.D., Yale University
- FOREST WARNYR HANSEN, *Instructor in English, 1957*  
A.B., Harvard University; M.A., University of Wisconsin
- KEITH L. HANSEN, *Assistant Professor of Biology, 1955*  
B.S., M.S., Stetson University; Ph.D., University of Florida
- BAYA M. HARRISON, JR., *Lecturer in Law, 1954*  
LL.B., University of Florida
- HERBERT J. HEDRICK, *Captain, USA, Assistant Professor of Military Science and Tactics, 1957*  
B.S., Oklahoma State University
- ESTHER M. HICK, *Assistant Professor of Physical Education, 1941*  
B.S., M.A., Stetson University
- JOHN HICKS, *Professor of English, 1949*  
A.B., M.A., University of Louisville; Ph.D., University of Iowa
- MARTHA B. HICKS, *Visiting Assistant Professor of English, 1958*  
A.B., Miami University; M.A., Stetson University
- JOHN L. HODGES, *Professor of German, 1954*  
A.B., M.A., Ph.D., University of North Carolina
- ANNIE NADINE HOLDEN, *Professor of English, Emeritus, 1907*  
Ph.B., University of Chicago; M.A., Stetson University

- EDWARD A. HOLMES, JR., *Assistant Professor of Religion*, 1956  
A.B., Mercer University; B.D., Emory University
- GEORGE WILSON HOOD, *Associate Professor of Education*, 1950  
A.B., Baker University; M.B.A., Ph.D., University of Chicago
- ANNE HURST, *Circulation Librarian*, 1952  
B.S., Georgia State College for Women; M.Ln., Emory University
- GEORGE LOVELL JENKINS, *Professor of Physics*, 1948  
A.B., Berea College; M.S., University of North Carolina; Ph.D., University of Kentucky
- PAUL R. JENKINS, JR., *Assistant Professor of Organ*, 1956  
B.S., Davidson College; M.M., University of Michigan
- SARA STAFF JERNIGAN, *Professor of Physical Education*, 1937  
B.S., M.A., Stetson University
- JOHN EDWIN JOHNS, *Professor of History and Political Science*, 1948  
A.B., Furman University; M.A., Ph.D., University of North Carolina
- CARL HERBERT JOHNSON, *Assistant Professor of Geography*, 1935  
B.S., M.A., Stetson University
- EVANS COMBS JOHNSON, *Associate Professor of History and Political Science*, 1953  
A.B., M.A., University of Alabama; Ph.D., University of North Carolina
- KATHLEEN ALLEN JOHNSON, *Assistant Professor of English*, 1951  
B.M., Stetson University; A. B., Eastman School of Music; M.A., Stetson University
- E. EARL JOINER, *Assistant Professor of Religion*, 1955  
A.B., Stetson University; B.D., Th.M., Southern Baptist Theological Seminary
- WARREN F. JONES, JR., *Assistant Professor of Psychology*, 1955  
B.S., Union University; M.A., Peabody College; Ph.D., Vanderbilt University
- CALVIN A. KUENZEL, *Assistant Professor of Law*, 1958  
B.A., J.D., State University of Iowa
- RICHARD E. LANGFORD, *Assistant in English*, 1957  
A.B., University of Florida; M.A., Stetson University
- LEROY LAWSON, *Visiting Assistant Professor of Philosophy*, 1952  
A.B., Chapman College; B.D., General Theological Seminary
- ELEANOR LEEK, *Associate Professor of Violoncello and Theory*, 1946  
B.M., M.M., Eastman School of Music
- IRWIN S. LEINBACH, *Lecturer in Law*, 1956  
A.B., D.Sc., Ursinus College; M.D., University of Pennsylvania

- RUBERT JAMES LONGSTREET, *Visiting Professor of Education*, 1949  
B.S., LL.B., Stetson University; M.A., Duke University
- CURTIS MILTON LOWRY, *Professor of Mathematics and Engineering*, 1926  
B.S. in M.E., M.A., M.E., Bucknell University
- MARY TRIBBLE LOWRY, *Associate Professor of English and Secretary of the Faculty*, 1923  
Ph.B., M.A., Stetson University
- GILBERT LESTER LYCAN, *Professor of History and Political Science*, 1946  
A.B., Berea College; M.A., Ph.D., Yale University
- WILLIAM H. McCAMMON, JR., *Assistant Professor of Religion*, 1952  
A.B., University of Tennessee; M.R.E., D.R.E., Southwestern Baptist Theological Seminary
- JOSEPH A. McCLAIN, *Visiting Professor of Law*, 1956  
A.B., LL.B., LL.D., Mercer University; J.S.D., Yale University; LL.D., Tulane University
- WILLIAM HUGH McENIRY, JR., *Professor of English*, 1940  
A.B., Birmingham-Southern College; M.A., Ph.D., Vanderbilt University
- SAM W. McINNIS, *Visiting Associate Professor of Mathematics*, 1957  
A.B., M.A., University of Florida
- GENE W. MEDLIN, *Associate Professor of Mathematics*, 1958  
B.S., Wake Forest College; M.A., Ph.D., University of North Carolina
- HARLAND C. MERRIAM, *Assistant Professor of Education*, 1952  
B. S., Boston University; Ed.M., Ed.D., Harvard University
- WILLIAM YOUNG MICKLE, *Professor of Accounting, Emeritus*, 1906  
B.S., M.A., Stetson University
- STANLEY MILLEDGE, *Professor of Law*, 1958  
LL.B., University of Georgia
- DAVID W. MILLER, *Assistant Professor of Business Administration*, 1955  
B.S., A.B., University of Florida; C.P.A.
- FRANCES MILLS, *Catalogue Librarian*, 1949  
A.B., Mount Holyoke College; B.S. in L.E., New York State University Teachers College, Geneseo; M.A., Columbia University
- ANN ELIZABETH MITCHELL, *Reference Librarian*, 1958  
B.S. in Ed., University of Alabama; M.A., Vanderbilt University; M.A., Peabody College
- RICHARD B. MORLAND, *Associate Professor of Physical Education*, 1952

A.B., Birmingham-Southern College; M.Ed., Springfield College; Ph.D., New York University

WILLIAM O. MORRIS, *Assistant Professor of Law*, 1955

A.B., College of William and Mary; LL.B., University of Illinois

T. VASSAR MORTON, *Visiting Professor of Business Administration*, 1958

Litt.B., Rutgers University; M.A., New York University

BOB LEE MOWERY, *Librarian*, 1958

A.B., Catawba College; B.L.S., M.A., University of Chicago

CAROL J. NICKLAS, *Assistant Professor of Business Education*, 1954

B.S., M.B.A., Indiana University

GUY OWEN, JR., *Assistant Professor of English*, 1955

A.B., M.A., Ph.D., University of North Carolina

MAXINE L. PATTERSON, *Professor of Business Administration*, 1948

B.S., Mary Washington College of the University of Virginia; M.B.E., University of Colorado

RICHARD W. PEARCE, *Visiting Instructor in History and Political Science*, 1958

B.A., LL. B., M.A., Stetson University.

JAMES D. PERDUE, *Instructor in Music Literature and Music Librarian*, 1954

B.M., M.A., Stetson University

FRANK MCGINLEY PHILLIPS, *Visiting Professor of Mathematics and Statistics*, 1947

Bachelor of Didactics, Newton College; Master of Didactics, Iowa State Normal School; A.B., Iowa State Teachers College; M.A., State University of Iowa; Ph.D., George Washington University

WATIE R. PICKENS, *Assistant Professor of English*, 1958

B.S., Oklahoma State University; M.A.E., Ed.S., Ed.D., University of Florida

EDWARD L. PLATT, *Visiting Professor of Law*, 1956

A.B., University of Montana; LL.B., Harvard University

ELMER C. PRICHARD, *Professor of Biology*, 1947

A.B., Mississippi College; M.A., University of Richmond; Ph.D., University of North Carolina

ALBERT I. PRINCE, *Assistant Professor of Psychology*, 1956

A.B., Wesleyan University; M.A., University of New Hampshire; Ph.D., University of Connecticut

MARTHA MILDRED REID, *Instructor in Voice*, 1957

B.S., Queens College; M.M., Indiana University

CHARLES C. RITTER, *Assistant Professor of Speech*, 1956

A.B., Mary Washington College of the University of Virginia; M.A., University of Florida; Ph.D., State University of Iowa



- JACK CALVIN ROWE, *Assistant Professor of Church Music*, 1954  
A.B., Ouachita College; M.S.M., Southern Baptist Theological Seminary
- HERBERT ROYCE, *Assistant Professor of Modern Languages*, 1956  
Doktor rer.pol., University of Königsberg
- JAMES A. SARTAIN, *Assistant Professor of Sociology*, 1955  
B.S., Alabama State Teachers College, Troy; M.A., Peabody College
- HUGH N. SEAY, JR., *Assistant Professor of Modern Languages*, 1958  
B.A., Randolph-Macon College; M.A., Ph.D., University of North Carolina
- HAROLD LEON SEBRING, *Professor of Law*, 1955  
B.S., Kansas State College; LL.B., University of Florida
- CHARLOTTE ANNETTE SMITH, *Documents Librarian*, 1939  
A.B., Agnes Scott College; M.A., A.B. in L.S., Emory University
- LUTHER WESLEY SMITH, JR., *Assistant Professor of History and Political Science*, 1957  
A.B., Denison University; B.D., Colgate Rochester Divinity School; M.A., Yale University
- RUTH I. SMITH, *Associate Professor of Education*, 1954  
B.S., Pennsylvania State Teachers College, Slippery Rock; M.A., Ed.D., University of Pittsburgh
- THURMAN EDWIN SMOTHERMAN, *Associate Professor of Education*, 1956  
A.B., State Teachers College, Springfield, Missouri; M.Ed., Ed.D., University of Missouri
- RAY V. SOWERS, *Professor of Education*, 1948  
A.B., LL.D., Florida Southern College; M.A., University of North Carolina
- LEO SPURRIER, *Professor of Accounting, Emeritus*, 1944  
A.B., M.A., University of Kansas; Ph.D., University of Chicago
- JAMES A. STEWART, *Professor of Philosophy*, 1955  
Diploma in Theology. Baptist Theological College of Ireland; M.R.E., New Orleans Theological Seminary; Ph.D., Eastern University; D.D., Stetson University
- IRVING C. STOVER, *Professor of Speech*, 1908  
Graduate King's School of Oratory; B.O., M.O., Susquehanna University; Litt.D., Stetson University
- M. DALE SUMMERS, *Associate Professor of Art*, 1955  
B.F.A., University of Illinois; M.S., University of Wisconsin
- WILLIAM E. TAYLOR, *Assistant Professor of English*, 1957  
A.B., M.A., Ph.D., Vanderbilt University
- FRANCES CLABAUGH THORNTON, *Professor of French*, 1934  
A.B., M.A., Stetson University; Doctor ès Lettres de l'Université de Toulouse

- JOHN JAMES TRENAM, *Lecturer in Law*, 1954  
B.S., LL.B., Georgetown University
- FRANK R. TUBBS, *Assistant Director of Interns*, 1947  
A.B., Maryville College; M.S., University of Tennessee
- JOHN V. VAUGHEN, *Professor of Chemistry*, 1946  
A.B., Oberlin College; Ph.D., Johns Hopkins University
- OLIVER LAFAYETTE WALKER, *Professor of Religion*, 1945  
A.B., Howard College; Th.M., Th.D., Southern Baptist Theological Seminary
- VICTOR O. WEHLE, *Lecturer in Law*, 1954  
LL.B., Cornell University
- MORGAN WELCH, *Assistant Professor of Journalism*, 1949  
B.S., M.S., Northwestern University
- GLENN N. WILKES, *Basketball Coach and Assistant Professor of Physical Education*, 1957  
A.B., Mercer University; M.A., Peabody College
- GARLAND H. WILLIAMS, *Instructor in Physical Education*, 1956  
B.S., University of Georgia; M.A., George Peabody College
- MELVIN J. WILLIAMS, *Professor of Sociology*, 1952  
A.B., B.D., Ph.D., Duke University
- JAMES E. WILLS, JR., *Associate Professor of Physics*, 1956  
A.B., Mississippi College; M.A., University of Virginia; Ph.D., University of Texas
- ALBERT M. WINCHESTER, *Professor of Biology*, 1947  
A.B., Baylor University; M.A., Ph.D., University of Texas
- MALCOLM M. WYNN, *Associate Professor of History and Political Science*, 1952  
A.B., M.A., Ohio State University; Graduate study, University of Paris; Ph.D., Ohio State University
- DONALD CHARLES YAXLEY, *Associate Professor of Wind and Percussion Instruments*, 1949  
B.M., M.A., Stetson University
- BETTY JEAN ZENKOVSKY, *Instructor in Russian Studies*, 1958  
A.B., University of Michigan; M.A., Indiana University
- SERGE A. ZENKOVSKY, *Assistant Professor of History and Political Science*, 1958  
Diploma of Engineer in Economics, School of Economics, Prague; Licence és Lettres, University of Paris; Ph.D., Charles University, Prague

## ADMINISTRATIVE STAFF, 1959-1960

*DeLand Campus*

HENRY GRAVES EDMONDSON, JR., B.S.....	Comptroller, 1950
WALTER M. BAGGS.....	Director of Alumni Affairs, 1954
MARY T. COOK.....	Administrative Assistant to the President, 1959
AILENE W. ABERNETHY.....	Assistant to the Director of Guidance, 1951
MARY ELLEN ANDERSON, A.B., M.R.E.....	Dormitory Director, 1958
ELMER BARNETT.....	Superintendent of Buildings, 1938
RALPH A. BECKER.....	Assistant to the Business Manager, 1957
AMY W. BULLOCK, A.B.....	Dormitory Director, 1941
MARGARET C. COX.....	Secretary to the Dean of the University, 1959
RALPH D. HARPER.....	Superintendent of Grounds, 1948
GARY A. MEADOWS, A.B.....	Admissions Counselor, 1959
MARY HOLRROOK, A.B.....	Dormitory Director, 1957
CARL H. JOHNSON, B.S., M.A....	Director of Men's Housing, 1935
JAMES R. LYON, B.B.A.....	Admissions Counselor, 1952
NORMAN W. MACDONALD, A.B.....	Admissions Counselor, 1957
ALMA NELSON, R.N.,.....	University Nurse, 1957
JOHN D. OLOFSON, A.B., M.A.....	Assistant Dean of Men, 1957
MARY EDNA PARKER, A.B.....	Assistant Dean of Women, 1955
PAUL C. PARKER, A.B., M.A. ....	Assistant Director of Admissions, 1958
LOUISE QUARLES.....	Secretary to the Business Manager,
CLIFFORD B. ROSA.....	Bursar, Emeritus, 1894
DELLA M. ROWE, A.B.....	Dormitory Director, 1945
HELEN W. SASSARD, A.B.....	Assistant to the Registrar, 1947
W. LANDON SMITH, B.S., M.S., M.D.....	University Physician and Health Officer, 1954
J. BLANFORD TAYLOR, A.B.....	Director of News Bureau, 1948

*College of Law, St. Petersburg*

HAROLD FREEMAN ARCHIBALD, M.A....	Business Manager, 1954
MARY BETH N. BEEM.....	Dietitian, 1954
KAY EDDY.....	Registrar and Assistant to the Dean, 1955
MIKE SWINNEY .....	Superintendent of Buildings and Grounds, 1954

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# General Information

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**T**HE MAIN CAMPUS of Stetson University is in DeLand, Florida, a residential city of 10,000. It is one hundred miles south of Jacksonville and twenty miles west of Daytona Beach, in the semi-tropical belt of the state characterized by citrus and diversified farming and cattle raising. The St. Johns River is nearby and the resort areas of the east coast and the central lake sections are readily accessible. The mild climate of this portion of Florida combines a warm winter with a relatively less humid summer than characterizes the tropical area of the state.

From its founding Stetson has maintained a faculty dedicated to Christian scholarship. It is the Baptist University of Florida. It endeavors to transmit to its students a knowledge of the Christian religion, to help them understand that faith and its ethical implications, and to lead them to commit themselves to Christian values and to express these in campus life.

## *HISTORY*

Stetson was founded in 1883 and became a college in 1885. Known first as DeLand Academy, after the principal founder of the town, Henry A. DeLand, its name was changed to Stetson University in 1889 in honor of the well-known hat manufacturer who gave generously of his time and means. From 1898 to 1910, Stetson was affiliated with the University of Chicago in a unique student exchange plan. During the first decade of the twentieth century Stetson was the only college or university of fifty or more students in the Southeast that required sixteen Carnegie units for admission and four years' work for the A.B. degree. The College of Law was organized in 1900, the first law school in Florida. Stetson likewise pioneered in offering work in music and in business administration, and graduate study leading to the Master of Arts degree has been given since early in the century. Popularly known as Stetson University, the legal name of the corporation is John B. Stetson University.

## *PURPOSE*

The University works to equip its students to take their places in American Society. Stetson men and women are urged, in the light of Christian faith, to value the spiritual and moral above the

materialistic, to cherish personal integrity, and to seek further truth with reverence. They examine the heritage of the past in order to understand that a truly free society consists of free individuals aware of their responsibilities. The University holds that these beliefs underlay the founding of this nation and that its survival in the atomic age demands their reaffirmation. It is the goal of the University to aid each man and woman to achieve full realization of his capabilities and full awareness of his obligations.

To this end the University strives to become a community the members of which share in the search for knowledge and the process of Christian self-discovery. It provides a program of general education, a variety of specialized studies, and opportunities for physical, social and religious activities. It joins in a common worship service regularly as an integral part of its total life. Unusual advantages are afforded by visiting artists and lecturers, religious emphasis week, the fine arts series and the music and dramatic events of the year.

## ACCREDITATION AND RECOGNITION

The primary accreditation of American colleges and universities is that of the regional accrediting body. For the South this is the Southern Association of Colleges and Secondary Schools. Stetson is fully accredited by the Southern Association. It also holds membership in the Southern University Conference and in the Association of American Colleges. The College of Law is accredited by the American Bar Association and is a member of the Association of American Law Schools. The School of Music is a fully accredited member of the National Association of Schools of Music. The program of teacher education is accredited by the National Council for the Accreditation of Teacher Education.

Stetson University is approved by the American Association of University Women.

## THE SEVERAL COLLEGES

THE COLLEGE OF LIBERAL ARTS is the oldest and largest of the four colleges comprising the University. It offers work leading to the degrees Bachelor of Arts and Bachelor of Science, the requirements for which are on pp. 30-31; and to the degrees Master of Arts and Master of Science, described on pp. 47-48.

THE COLLEGE OF LAW is the oldest law school in Florida. It is located in the Gulfport section of St. Petersburg. It offers a three-year course leading to the degree Bachelor of Laws. Detailed information concerning the College of Law may be found on p. 98 and in the *Bulletin* of the College of Law.

THE SCHOOL OF MUSIC provides courses leading to the degrees Bachelor of Music and Bachelor of Music Education. Students may major in music for the Bachelor of Arts degree. Training is

offered for the music professions, for directors of church music, and for church organists. Courses are available to those not majoring in music. Information is given on p. 102.

THE SCHOOL OF BUSINESS offers courses leading to the degree Bachelor of Science in Business Administration. Students may concentrate in any of the ten areas described on pp. 127-132. A Certificate in Secretarial Science is granted for two years work in the secretarial curriculum.

## BUILDINGS AND CAMPUS

The principal campus of Stetson University comprises about seventy-five acres within easy walking distance of the center of DeLand. Some thirty buildings house its varied activities. Administrative offices are in Elizabeth Hall, which is the largest classroom building and contains the principal auditorium. The physical sciences are housed in Flagler Science Hall, the School of Music in DeLand Hall and annexes, dramatic activities in the Stover Theater and the art department in Holmes Hall. The School of Business has its own building. Allen Hall, the student religious center, provides facilities for recreation, worship, and conference.

The William Tyler Olcott reflecting telescope, the gift of the Daytona Beach Astronomical Society, has a twelve-inch mirror with a focal length of one hundred inches. In addition to exhibits of Florida plant and animal life and arts and crafts of American Indians, the Monroe Heath Museum houses the L. L. Rice Planetarium, a Spitz instrument recently given to the University; frequent showings are open to the public as well as to University classes. The William E. Holler Memorial Fountain, with its display of colored lights, beautifies the quadrangle between Elizabeth Hall, the Library, and Holmes Hall. There are gymnasiums for men and for women, several playing fields, dormitories, and refreshment and recreational facilities.

A new Student Union was opened in 1957. Commodious and air-conditioned, it houses the cafeteria, post office, college store, faculty and student lounges, bowling alleys, recreation rooms and offices for various student activities.

## THE LIBRARIES

The several libraries of the University house approximately 200,000 catalogued items. The principal collection is that of the Carnegie-Sampson Library, the building for which was erected in 1909 with the assistance of a Carnegie grant. At that time a maintenance fund was established by Elizabeth, Countess of Santa Eulalia. When a new wing was added in 1929 it was named for Mr. C. T. Sampson, an early and generous friend of the Library. This, the University Library, has some 58,500

books, 15,500 bound periodicals, and 109,000 government documents, the last comprising the accumulations of the first document depository in Florida. The University subscribes to the Evans-Sabin Microcard Project, and is cataloguing from this source a steadily growing number of items relating to early America. The Library of the College of Law comprises approximately 20,000 bound volumes. A collection of music scores and recordings is maintained by the School of Music. A significant collection of Florida and Southern Baptist archives is housed in Allen Hall.

### HEALTH SERVICE

The University physician keeps daily office hours at the Infirmary which is under the supervision of a registered nurse. The Fish Memorial Hospital in DeLand, considered a model fifty-bed hospital, provides excellent service. Parents are notified by the Deans of Women and Men of serious illness or emergency. The University reserves the right to cancel the registration of any student whose health record fails to meet the standards set by the University physician.

### ORGANIZED RELIGIOUS LIFE

It is the purpose of Stetson University to realize in the curriculum and the classroom the implications of its motto, *For God and Truth*. Every endeavor is made to translate Christian principle into campus life and activity. Chapel services, required of all students, are held regularly. A year course in the Christian religion is required for graduation. Students are urged to attend Sunday School and church services. Vespers, planned and directed by students, are held several evenings a week. Religious organizations endeavor to increase the churchmanship of the student body. The Dean of the Chapel coordinates the interests represented by the several organized religious groups.

### GUIDANCE

The guidance program is planned to assist students at all levels in growing toward emotional and vocational maturity.

A series of tests is administered to all freshmen and transfer students, as a part of the Orientation Program (see p. 27), to help them gain understanding of their abilities, aptitudes, and interests. The Guidance Office administers and interprets further tests to individual students who wish this help in making educational, vocational, and personal decisions.

Each student is assigned to a faculty adviser who helps him interpret test data, study needs and interests, and plan his academic course in terms of his own self-understanding. Faculty ad-

visers are available for scheduled planning-interviews throughout the year, as well as for casual, friendly conferences and social contacts. The faculty advisory system is coordinated by the Director of Guidance, who supplements the adviser conferences with vocational, educational, and personal counseling.

Many guidance functions are carried out by other agencies. The Dean of Men and Dean of Women exercise general supervision over the conduct and welfare of students through personal counseling and group contacts. Faculty specialists in many fields are available to confer with students. The Dean of the School or College and the Registrar will help evaluate credits and plan programs. The physical education department, the University physician, and the nursing service will help with health problems. The education department and General Education staff provide special clinics for students who need more effective habits of reading and study.

## STUDENT ORGANIZATIONS

THE STUDENT GOVERNMENT ASSOCIATION is comprised of all students. Its object is to represent and further the best interests of the student body and of Stetson University, to coordinate the various student organizations, and to cooperate with the University authorities for the common good of the institution. Under the Student Government Association each College and School of the University has its separate organization.

THE MEN'S COUNCIL assists in the administration of men's affairs on the DeLand campus, functioning as a disciplinary board and an advisory group.

THE WOMEN'S STUDENT GOVERNMENT ASSOCIATION is composed of all resident women of the University. The purpose of the Association is self-government.

\* \* \*

MORTAR BOARD is a national leadership and service organization for women. Its purposes are to promote scholarship, to encourage leadership, and to advance a spirit of service and fellowship among University women.

OMICRON DELTA KAPPA is a national leadership fraternity for men. Its purpose is to recognize men of outstanding leadership ability, students and faculty, and to bring them into cooperative association.

THE STUDENT UNION BOARD is a joint committee to organize, direct, and execute the programs and policies governing use of the Stetson Union; to make recommendations on matters concerning the administrative control of the Union building; to represent the student body in affairs regarding the Union; to act as an official



liaison between the Stetson Union and the Association of Student Unions; and to allocate the program funds of the Union.

THE PUBLICATIONS BOARD is a student-faculty committee to provide guidance and counsel to all student publications.

THE ORDER OF THE SCROLL AND KEY recognizes and encourages high scholarship and leadership. Members are chosen from the highest five per cent of the junior and senior classes.

THE PHI SOCIETY is sponsored by members of Phi Beta Kappa. It gives recognition for scholarly work in liberal arts.

\* \* \*

THE STUDENT CHRISTIAN ASSOCIATION serves as a clearing house for the varied interests of the student religious groups and provides a vehicle for cooperative action. It is composed of representatives of the Baptist Student Union, the Canterbury Club, the Disciple Student Fellowship, the Wesley Foundation, and the Westminster Fellowship.

THE BAPTIST STUDENT UNION coordinates the campus activities of the denomination, serving as a link between the local Baptist churches and their students at Stetson.

THE CANTERBURY CLUB is an organization of Episcopal students which works closely with that denomination.

THE DISCIPLE STUDENT FELLOWSHIP serves members of the Disciples of Christ churches.

THE MINISTERIAL ASSOCIATION is composed of men studying for the Christian ministry. An effort is made to enlist each member in a place of service—preaching, teaching in Sunday School, or conducting study courses. In conjunction with the Florida Baptist Convention the Association holds an annual orientation for ministerial students.

THE WESLEY FOUNDATION coordinates the interests of Methodist students.

THE WESTMINSTER FELLOWSHIP provides an organization for Presbyterian students.

THE YOUNG WOMEN'S AUXILIARY endeavors to promote a consciousness of the world-wide missionary enterprise.

\* \* \*

THE STETSON BAND furnishes various combinations for University functions. The Pep Band, a small unit, plays for rallies and student meetings. The Concert Band is a selected instrumentation that appears in concert locally and in other cities. All band activities are promoted by Tau Beta Sigma and Kappa Kappa Psi.

THE STETSON UNIVERSITY CHORUS appears in concert at

Christmas, in the spring, and at Commencement. A travel squad of picked voices represents the Chorus in concert throughout the region. A glee club for women and one for men are formed from the Chorus, and sing occasionally as separate units.

THE STETSON OPERA WORKSHOP is open to students upon audition. It is for the study of opera through participation in the presentation of selected scenes from standard and contemporary operas; chamber operas are given in their entirety.

THE STETSON ORCHESTRA provides opportunity for orchestral experience as player, soloist, and conductor. Readings and performances of student compositions and arrangements are heard. Various University and out-of-town concerts are given from the repertory of standard overtures, symphonies, concertos, classical and modern works. The Orchestra also joins the Chorus for oratorio and opera presentations.

\* \* \*

BETA BETA BETA is a national honorary biology organization. Its purposes are to increase interest in biology, to stimulate sound scholarship, and to encourage biological research.

THE FUTURE TEACHERS OF AMERICA is sponsored by the Division of Education. It seeks to acquaint teachers with the problems of their profession, to develop contacts, and to foster the interests of teaching.

GAMMA SIGMA EPSILON is a national honorary chemistry fraternity, the object of which is to increase interest and scholarship in chemistry.

GAMMA THETA UPSILON is a national organization which seeks to further professional interest in geography.

THE GUILD STUDENT GROUP of the American Guild of Organists affiliates students studying organ or church music toward the goal of raising the standards of organists and choir masters, and generally advancing the cause of worthy church music.

THE INTERNATIONAL CLUB fosters international understanding, and fellowship with and among foreign students.

KAPPA DELTA PI is a national honorary education fraternity to encourage scholarly achievement and the pursuit of worthy educational ideals.

KAPPA KAPPA PSI is a national honorary band fraternity promoting the interests of college bandsmen and fostering good band music.

LA FRANCIADE is an honorary organization of students in intermediate and advanced French courses to foster an extra-curricular interest in the language, the customs, and the literature of France.

THE MUSIC EDUCATORS NATIONAL CONFERENCE STUDENT GROUP affords music education majors the opportunity of closer contact with the profession.

PHI ALPHA THETA is an honorary fraternity to encourage the study of history. It offers a prize to the outstanding history student graduating in June.

PHI BETA is for young women who are outstanding in music. It is a national fraternity striving for professional achievement in music, high ideals in womanhood, and scholarship.

THE PHYSICAL EDUCATION MAJORS CLUB is a coeducational group majoring or minoring in physical education.

THE PHYSICAL EDUCATION PROFESSIONAL CLUB FOR WOMEN has as its purpose the stimulation of professional interest in health, physical education, and recreation.

PI KAPPA DELTA is a national forensic fraternity to promote the art of public speaking and to reward participation in forensic activities.

PSI CHI is an organization to increase interest and scholarship in psychology and promote friendship and general welfare among psychology students.

THE S CLUB is an organization of varsity lettermen. Its purpose is to encourage sportsmanship, to develop scholarship, and to promote a spirit of cooperation among athletes, other students, and faculty.

SCABBARD AND BLADE is a national military honor society whose members are chosen on merit from outstanding cadet officers of the Advanced Course of ROTC by election of the Company.

SIGMA ALPHA OMEGA is an organization designed to foster and stimulate interest in mathematics.

SIGMA DELTA PI is a national honorary scholarship fraternity for advanced students of Spanish.

SIGMA PI KAPPA is a journalism fraternity.

SIGMA PI SIGMA is the national honor society in physics.

TAU BETA SIGMA is a national honorary fraternity for women who are outstanding in the band.

THETA ALPHA PHI, national honorary dramatic fraternity, fosters artistic achievement in the allied arts and crafts of the theater.

THE WATER SKI CLUB exists to stimulate interest in this sport and to further the aims of the National Water Ski Association.

## SOCIAL FRATERNITIES

FOR WOMEN: Alpha Chi Omega, Alpha Xi Delta, Delta Delta Delta, Dexioma (local), Phi Mu, Pi Beta Phi, and Zeta Tau Alpha.

THE PANHELLENIC COUNCIL coordinates the activities of the sororities.

FOR MEN: Delta Sigma Phi, Lambda Chi Alpha, Pi Kappa Alpha, Pi Kappa Phi, Sigma Nu, and Sigma Phi Epsilon.

THE INTERFRATERNITY COUNCIL is designed to control and expedite fraternal affairs.

## STUDENT ACTIVITIES

ATHLETICS. Stetson students participate in intramural and intercollegiate athletics. Every student is urged to take part in the intramural program which offers a wide range of activities from September to June. Intercollegiate teams in basketball, baseball, soccer, golf and tennis meet teams from schools throughout the Southeast. Stetson is a member of the National Collegiate Athletic Association, the National Association of Intercollegiate Athletics, and the Florida Intercollegiate Conference.

DRAMATICS. The Stover Theater affords a wide variety of theater activities. Students learn production, directing, acting, lighting, scene construction, and management through practice. Experimental plays, workshop plays, classic and modern plays are a part of each year's program. The formal schedule for the fifty-first season, 1958-1959, include *Crucible* (Arthur Miller), *The Importance of Being Earnest* (Oscar Wilde), *Christmas in the Market Place* (Henri Gheon), *The Menaechmi* (Plautus), *Midsummer Night's Dream* (Shakespeare), *Easter* (August Strindberg), *The Cave Dwellers* (William Saroyan), *The Match Maker* (Thornton Wilder).

PUBLICATIONS. *The Stetson Reporter* is a weekly newspaper published by the students and is the oldest college newspaper in the state. Editor and business manager are elective officers; the numerous other appointments are their responsibility.

*The Hatter* is the annual published by the students under an elected editor and business manager. *The Hatter* offers a wide range of activities in reporting, photography, art work, and editorial work.

*The Student Handbook*, containing detailed information on student activities and organizations, together with University regulations, is published annually.

*Paradigm* publishes literary works written by Stetson students.

## THE SUMMER SESSION

An eight-weeks summer session is held regularly, beginning the third week in June. Within this period are several three-weeks sessions. The offerings are selected from this Catalogue. Courses are taught by members of the University faculty augmented by visiting specialists. Nine semester hours is the normal maximum student load. For details see the Summer Session issue of this *Bulletin*.

Each summer, the Charles E. Merrill Program of American Studies conducts a six-weeks session for twenty-five selected high school teachers in the social studies. Outstanding men in the field of American studies are invited for this period. In 1959, the visiting professor was David Potter of Yale University.

## THE SUMMER PROGRAM FOR EARLY ADMISSION AND ADVANCED PLACEMENT

This new program provides an opportunity for a carefully selected group of students who have just finished the junior year in high school to apply for early admission to Stetson. Those completing the course with distinction will be admitted to Stetson as freshmen in the fall. They may receive their high school diplomas at the end of their freshman year, and may be awarded their bachelor degrees from Stetson within three additional years.

Stetson will grant advanced placement (exemption from college freshman courses) to students who demonstrate proficiency in certain subject matter areas. Proficiency will be measured by the Advanced Placement Tests of the College Entrance Examination Board and/or the students' performance in the summer program. Those granted advanced placement may ultimately complete their formal education at least one year early. Full information may be obtained from the Director of Admissions.

## THE HONORS PROGRAM

An Honors Program is conducted by the faculty for those superior students whose abilities and academic objectives indicate that individualized study under the direction of faculty will be of greater benefit than the usual majors in course. Normally, a student will enter the Honors Program in his junior year, but at the discretion of the Executive Committee of the Honors Faculty some students may be admitted earlier than the junior year, or at the beginning of the senior year. Having been selected for the Honors Program, a student thereafter plans his work with the director of his program. He will be enrolled in some classes, but will do a significant portion of his study individually, reporting his results and analyzing his findings in conference with his director, and in papers submitted to the faculty members assisting him in

his study. At the conclusion of his work, he will stand an oral examination for his Honors degree. Deadlines for application to the Executive Committee of the Honors Faculty are December 1 for admission in the spring semester, and May 1 for admission in the fall semester. For details of this program students should consult the Chairman of the Executive Committee of the Honors Faculty.

### THE CHARLES E. MERRILL PROGRAM OF AMERICAN STUDIES

In response to the challenge of contemporary events, the University has organized a fresh approach to the study of the American heritage, to emphasize particularly the principles upon which this nation was founded and has grown great. Supported by the generosity of the late Charles E. Merrill, the American Studies Program offers a major in the College of Liberal Arts, the purpose of which is to give the student a fuller understanding of the American democratic system, and of the philosophy on which it rests (for details see pp. 49-50). The Program won a Freedoms Foundation award in 1955. It is integrated with the general education courses, notably G15-16, in which all students who pass through the University will study the unique features of the American way of life and will contrast it with communism and other totalitarianisms. A graduate program designed especially for public school teachers will lead to the Master's degree in American Studies.

The department offers each summer a six-hour graduate course in American Studies. A limited number of scholarships, covering room, board, and tuition, are available for this course. For full information write the Director of the Merrill Program of American Studies.

### COMBINATION PROGRAMS IN FORESTRY AND ENGINEERING

Stetson University offers combination programs in forestry with the School of Forestry of Duke University, and with the colleges of engineering of Duke and of the University of Florida. Upon successful completion of the appropriate five-year coordinated course of study, a student will have earned the Bachelor of Science degree from Stetson University, and the professional degree Master of Forestry, or the proper Bachelor of Science degree in engineering.

A student electing to pursue one of these courses of study spends the first three years in residence at Stetson. He obtains a sound education in the humanities and other liberal arts in addition to his basic science. Such an education does more than prepare a student for his later professional training; it offers him

an opportunity to develop friendships with students in many fields, expands his interests, broadens his perspectives, and begins the development of his potentialities.

A student devotes the last two years of his program to the professional forestry curriculum, or the professional engineering curriculum, as he chooses, at Duke or Florida.

Candidates for one of these combination degree programs should indicate to the Director of Admissions at Stetson University that they wish to apply for one of these courses. Admission to the University is granted under the same conditions as for other curricula. At the end of the first semester of the third year the University will recommend qualified students to Duke or Florida for this professional training. Each recommendation will be accompanied by the student's application for admission, and a transcript of his academic record at Stetson. No application need be made to Duke or Florida prior to this time.

Information concerning this program is available in the Office of the Dean of the College of Liberal Arts.

## THE WASHINGTON SEMESTER

Stetson University participates in the Washington Semester of the American University at Washington, D. C. Each year a limited number of superior students in the College of Liberal Arts enjoy the opportunity of studying government and international relations in the nation's capital. The program is supervised by the American University and an inter-institutional committee made up of representatives from each of the participating colleges. Full credit for the semester's work is given towards the students' degrees at Stetson. For information consult the Dean of the College of Liberal Arts.

## RESERVE OFFICERS' TRAINING CORPS

The Stetson ROTC was established during the summer of 1950 and enrolled its first students in the fall quarter of that year. Authorized by the Secretary of the Department of the Army, it was designated as a Military Police Corps Unit. In September, 1952, the Stetson ROTC Unit was selected by the Department of the Army to institute the Branch General Program, which stresses general military subjects applicable to the Army as a whole with emphasis on leadership.

Students enrolled in the Advanced Course are not limited to any one Branch of the Army but may qualify for any one of the fifteen Special Branches. Selection for a special Branch is dependent upon each student's special talent, desire, recommendation of the University Guidance Committee and the Department of the Army quota requirements.

Two hours credit is given for each semester completed.

Transfer students and veterans may enroll in ROTC with the concurrence of the Professor of Military Science and Tactics.

## ADMISSIONS

### GENERAL POLICY

A Christian university with a selected student body, Stetson chooses its students on the basis of their academic ability and performance, character, health, and promise of leadership. The Admissions Committee therefore gives careful consideration to evidences of desirable character and personality as well as to the ability and eagerness to achieve a college education at Stetson.

### ADMISSION TO THE FRESHMAN CLASS

#### HIGH SCHOOL PREPARATION

All applicants must be graduates of accredited secondary schools. At least thirteen college preparatory courses must be presented. Three college preparatory courses must be in English, and one in Algebra while two courses in Algebra and one in Plane Geometry are strongly recommended. The remaining college preparatory courses should be distributed between the Natural Sciences, Social Sciences, Mathematics and Foreign Languages.

Applicants presenting fewer than thirteen college preparatory courses will be required to give evidence of their ability to do acceptable college work. Applicants graduated from non-accredited high schools and applicants over twenty-one years of age unable to obtain admission otherwise may present satisfactory General Educational Development test scores.

### ENTRANCE EXAMINATIONS

Stetson requires all applicants for admission to take the Scholarship Aptitude Test of the College Entrance Examination Board in their senior year in high school and preferably in December or January of that year. It is the students' responsibility to see that the Scholastic Aptitude Test scores are forwarded to Stetson. Information and applications for taking this test can be obtained through the high school guidance and principal's offices or by writing directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey.

The Admissions Committee welcomes other standard test scores in support of an applicant, but cannot accept such scores in place of the Scholastic Aptitude Test of the College Board.

### RECOMMENDATIONS

Applicants must list on their applications the names and addresses of three people from whom the University can request personal recommendations. Two of these references must be



senior year teachers, one of whom, if possible, should be an English or history teacher and the other, a math or science teacher. The remaining reference may be a friend of the family, pastor, or some other person who knows the applicant well.

Included in the application materials sent to applicants is a Secondary School Record form. The first page of this form is a transcript for courses taken and marks received. The second page is for recommendations and comments concerning personal traits. Both pages must be filled out by the principal or guidance counselor before a decision on admission can be made. It is the responsibility of the applicant to see that the above official receives this form.

### *MATRICULATION FEE*

A matriculation fee of \$10.00 should accompany all personal application forms. This fee is not returnable and must be paid before the application can be considered by the Admissions Committee.

### *SUMMARY*

These items must be filed before the application can be acted upon:

1. The University application form, including personal references.
2. Matriculation fee.
3. Record of recent medical examination in duplicate for women and triplicate for men on the University forms provided. Veterans may present a service examination and must supply a photostatic copy of honorable discharge.
4. Secondary School Record form and such standard test scores as are available.
5. The Scholastic Aptitude Test of the College Entrance Examination Board.

### *NOTIFICATION*

Applicants should write to the Director of Admissions for application forms in the fall of their senior year and complete them not later than early spring if the applicant does not wish to be placed on the waiting list. Applicants will be notified of their acceptance by the Admissions Committee at the earliest possible moment.

### *ADVANCE FEE*

All applicants for admission will pay an Advance Fee of \$50.00 by March 19 if admitted prior to that date. Applicants admitted after March 19 will be expected to pay the Advance

Fee within 15 days after notification of admission. Scholarship applicants are required to pay this fee not later than two weeks after notification of an award. Applicants failing to pay the Advance Fee as requested will be placed on the waiting list until it is paid.

#### ADMISSION TO ADVANCED STANDING

An applicant with a C average earned at an accredited college may be admitted provided that his previous college furnishes Stetson with a statement that he is in good standing and eligible to return. *It is the student's responsibility to have this statement and his transcript sent to the Director of Admissions.* The Scholastic Aptitude Test scores of the College Entrance Examination Board must be presented by all transfer students. Applicants who have previously taken this test may present earlier scores. Credit will be accepted for courses equivalent to those offered at Stetson if graded C or better. An applicant from a non-accredited college may be accepted provisionally under the same conditions; credit must be validated by one year of full-time work (a minimum of thirty-one semester hours in residence at an accredited college) with an average of C.

#### ADMISSION OF SPECIAL STUDENTS

Under unusual circumstances an applicant twenty-one years of age or older may be admitted as a special student; *no work done by such a student may be counted ever toward a degree.*

#### EARLY ADMISSION AND ADVANCED PLACEMENT

Stetson operates an eight week summer program for superior high school juniors. Those completing it successfully have the option of entering Stetson in the fall term or returning to high school to complete their senior year. For a full explanation of the Program see page 21.

The high school senior entering Stetson who has taken Advanced Placement courses on the high school level or feels he has done advanced study in certain subject areas is encouraged to take the Advanced Placement Examinations of the College Entrance Examination Board in order to apply for advanced standing at Stetson. The granting of advanced placement is the responsibility of the departments involved. For full information regarding this procedure, please write to the Director of Admissions.

*The University assumes that applicants for admission have familiarized themselves with its programs and ideals and that by the act of registration agree to support and abide by the academic and social regulations set forth in this catalogue and the Student Handbook.*

## ORIENTATION OF NEW STUDENTS

New students are required to come to the campus several days before registration in September to begin their Orientation Program which continues through the first semester. They take placement tests and on the basis of their scores are advised about courses and registration. One of the purposes of orientation week is to introduce them to administrative officers, faculty members, student body officers and leaders. The orientation activities are planned by a student-faculty committee and are carried out with the assistance of upperclassmen and student organizations. During the fall semester regular meetings, at which attendance is required, are held with faculty advisers to discuss adjustment to college life. Junior and senior transfers with satisfactory college records and acceptable test scores may be excused from these meetings. Orientation Week for 1959 is September 21-24 and for 1960 is September 11-15.

## CLASSIFICATION OF STUDENTS

*Regular students* are those registered as candidates for undergraduate degrees. They are *full-time* in any semester if they carry at least twelve semester hours of class work, *part-time* if they carry less. Regular students are *Freshmen* until they have completed twenty-eight hours, *Sophomores* on completion of twenty-eight hours, *Juniors* after completion of sixty-two hours, and *Seniors* when they have completed ninety-three hours with a C average.

*Special students* are not eligible to work toward a degree.

*Graduate students* are those in progress toward a graduate degree.

*Post-graduate students* are those doing work beyond the undergraduate degree, but who are not candidates for graduate degrees.

*Auditors* attend classes but do not receive credit; they participate in class work at the option of the instructor.

## ACADEMIC CREDITS AND CLASS LOAD

The academic year, from June to June, is divided into a summer session and two semesters. The semester hour is the unit of credit. One semester hour is earned for each class hour per week or for each two-hour laboratory period per week in a semester course.

The normal load for a student is sixteen hours each semester. In the summer session the normal load is nine hours. Students who earn a B average in one semester may register for eighteen hours in the following term. Heavier class loads may be undertaken only after successful petition to the Dean of the School or College. Probation students and others in special circumstances

may find it advisable to carry less than normal loads. A twelve-hour load is the minimum for full-time classification.

### CLASS ATTENDANCE

The method of instruction employed at Stetson requires regular attendance at classes. Two regulations govern absences: (1) A student missing classes to the detriment of his work will be warned by the instructor that further absences may result in a reduction of his grade; he will be reported to the Office of the Dean of Men or Women. (2). Ten per cent of class meetings is regarded as a maximum of absences—for illness, emergencies, social activities, or whatever reason. A student should not expect to obtain a maximum grade after this many absences. Fewer absences than this may be allowed if the instructor invokes (1).

### EXAMINATIONS, GRADES, QUALITY POINTS

EXAMINATIONS are given in all courses at the end of each semester. A student absenting himself from an examination without advance permission will be graded F in that course. Special examinations will be allowed only upon written approval of the Dean of the College or School concerned.

GRADES AND QUALITY POINTS in courses represent the instructor's final estimate of the student's performance and are based on all work done during the semester. A (three quality points per semester hour), B (two quality points per hour), C (one quality point per hour), and D (no quality points per hour) are passing grades for which the student will receive credit. F (minus one quality point per hour) is the failing grade for which no credit is given. The quality point ratio is obtained by dividing the total quality points by the total hours.

For graduation a student must present a minimum of 124 semester hours and 124 quality points. If more than 124 hours are offered for any degree, a quality point ratio of 1.0, including all courses failed, must have been earned.

The C grade is the instructor's certification that the student has demonstrated the required mastery of the material. The grade of B signifies that the student has, for any combination of reasons, gained a significantly more effective command of the material than is generally expected in that course. The A grade may be interpreted to mean that the instructor recognizes exceptional capacities and exceptional performance. A student is graded D when his grasp of the course is minimal. The F grade indicates failure to master the essentials and the necessity for repeating before credit may be allowed. Numerical grades may be used by individual instructors as a convenience but have no precise meaning and are not recognized by the University.

Some special grades are used to mark situations not described above. The temporary grade of I indicates absence from examination, or extension of time to complete work, for reasons approved in advance by the Dean of the College or School concerned. The I must be removed by special examination before the end of the next academic session in residence; otherwise, it becomes F.

A student who has an approved withdrawal from the University in the first five weeks will receive a grade of W (no quality points). After the first grade inventory, his grade will be WP (no quality points) or WF (minus one quality point), according to the estimate of his instructor. X (no quality points) indicates that a course has been dropped after the deadline but has been excused from penalty for sufficient reason; otherwise XF represents penalty (minus one quality point).

*No grade will be changed after it has been recorded in the Registrar's Office.*

### SCHOLASTIC HONORS

**HONOR ROLL.** Undergraduates who carry a normal load of at least fifteen hours and earn no grade less than B are named each semester to the Honor Roll.

**DEAN'S LIST.** Junior and senior undergraduates who carry a normal load with a quality point ratio of 2.5 thereby qualify for the Dean's List.

**GRADUATION HONORS.** A student who has been in residence for at least two years and who has earned a quality point ratio of 2.5 is graduated *cum laude* (with honor). A student who has been in residence for at least two years and who has earned a quality point ratio of 2.7 is graduated *magna cum laude* (with great honor). A student who has been in residence for four years and has earned a quality point ratio of 2.9 with no grade below C is graduated *summa cum laude* (with highest honor).

### ACADEMIC PROBATION AND SUSPENSION

Students whose cumulative academic averages drop below C will be placed on academic probation, which is continued until the C average is regained. If a student on probation fails to earn a C average in any semester, he is eligible to be dropped from the University. A student in his first freshman semester who fails all his work or who in a subsequent semester fails half his work is eligible to be dropped. Students dropped for academic failure may not re-enter the University except by permission of the Committee on Admissions; if readmitted they resume probationary status.

### WITHDRAWALS

Official withdrawal from the University is granted by the

Registrar only after proper clearance from the Dean of the School or College, the Dean of Men or Women, and the Business Office. Students who leave the University without proper withdrawal automatically suspend themselves and can be readmitted only with special permission from the University Committee on Admissions; the grade F is recorded for all courses.

## DEGREE REQUIREMENTS

BACCALAUREATE DEGREES in the College of Liberal Arts, the School of Music, and the School of Business are conferred after completion of the academic programs prescribed and upon approval of the candidate by the faculties. Stetson reserves the right to refuse a degree whenever it appears that the character or conduct of the student will prevent his acceptable representation of the University. In addition to the requirements stated below, candidates for degrees in the School of Music and in the School of Business should consult the more detailed descriptions of the programs in those schools that appear later in this Catalogue.

1. A minimum of 124 semester hours with a C average for all work undertaken must be presented for a degree. Forty hours must be of junior-senior rank, i.e., composed of courses numbered 300 or 400.
2. A year of residence, normally thirty-one hours, is required in the College or School in which the degree is earned; the final semester, normally sixteen hours, must be completed in residence.
3. Each degree program must include the general education courses described on pp. 68-70. The Communications (G1, 2) course must be completed in the first semesters of residence. The order of completion of the other courses in this series will be determined by the student and his adviser.

Exceptions to this requirement are made in the School of Music and the School of Business. A student registering in either school should consult the pages of this Catalogue concerning those curricula. In the College of Liberal Arts, exceptions are made for some pre-medical, pre-dental, pre-laboratory technology, and pre-engineering students. Exceptions may be made in the combination course in nursing.

Any part, or all, of the general education program may be exempted by examination upon request from a student whose qualifications indicate possible success in the examinations.

A transfer student will be required to undertake those general education courses suited to his classification and previous training.

4. Every undergraduate under thirty years of age must take

a physical education activity course each of his first four semesters at Stetson. A transfer student may present credit toward this requirement but must meet it his first semester(s) at Stetson. Credit is not given in semester hours.

5. Every student must present six hours in religion.
6. Every student applying for an A.B. degree must present one year of a foreign language beyond the elementary year, except for the Division of Education.
7. Each candidate for a degree must offer a major in a department (e.g., English, religion, accounting, voice) or division (e.g., social science) of the School or College in which he is enrolled. He must have a C average in this major. The stipulations for each major are set out in this Catalogue under the courses of study beginning on pp. 49, 104, 127. After the student has chosen his major, he will be advised by that division or department in the selection of all his courses. Not more than forty semester hours may be earned in one department. At least half the work in the major field must be in the 300 and 400 series.
8. A student whose academic career is interrupted by military service may complete the requirements for his degree under the catalogue of his first registration, provided that he has not changed his first declaration concerning his major study. Other students are expected to complete their degrees within six years of matriculation. Those failing to achieve graduation in this time may be required to satisfy the requirements of the current catalogue. All changes of major entail acceptance of the requirements of the current catalogue.
9. A transfer student must earn at least six hours credit in his major field at Stetson.

Degrees are conferred in June and in August; students must file formal applications in the Office of the Registrar not later than February 15 or June 20.

THE GRADUATE DEGREES, Master of Arts and Master of Science, are described on pp. 47-48.

THE COMBINATION DEGREE is described on pp. 22 and 100.

THE BACHELOR OF LAWS DEGREE is described on p. 100 of this Catalogue, and in the *Bulletin* of the College of Law.

## EXPENSES

Stetson University operates on the semester plan. Charges listed below are per semester unless otherwise noted.

MATRICULATION FEE .....	\$ 10.00
(All students, except auditors, charged once; not returnable if application papers are filed.)	
<i>All applicants for admission must pay an Advance Fee of \$50.00 by March 19, or, after that date, within 15 days of notification of admission. The Advance Fee is credited to the student's account and is not refundable.</i>	
TUITION. Undergraduate tuition for twelve to seventeen hours in the College of Liberal Arts, School of Music, School of Business .....	
Less than twelve hours, and each hour over seven-teen, per hour .....	350.00
Graduate tuition, College of Liberal Arts, per hour...	25.00
College of Law. See the <i>Bulletin</i> of the College of Law.	25.00
Summer Session. See the Summer Session <i>Bulletin</i> .	
AUDITING FEES. College of Liberal Arts, School of Music School of Business, lecture courses, per hour.....	
(Laboratory courses and applied music and art courses are charged to auditors at the regular tuition rate.)	10.00
ROOMS IN DORMITORIES	
Reservation Fee .....	10.00
The prices of dormitory rooms vary according to number of occupants, bath facilities, and general desirability. The average price, <i>which includes flat laundry</i> , is \$110.00 a semester. A deposit of \$10.00 is required to reserve a dormitory room at any time and will apply on the bill. (It is refundable if cancellation is received by August 1st for the fall semester; by January 1st, for the spring semester; or if the applicant is not accepted for admission.) Rooms are assigned in the order of the receipt of the \$10.00 reservation fee. It is not always possible to assign the student the room of his first choice. Detailed information with the price scale and room descriptions will be sent upon request. Women should address all correspondence concerning rooms to the Dean of Women; men should write to the Director of Men's Housing.	
MEALS. Cost per semester .....	215.00
Freshmen, sophomores, unmarried students receiving grant-in-aid tuition assistance, and students working for the University are required to eat in the University Cafeteria. Charges for meals and methods of issuing tickets are subject to change at the beginning of any semester.	
STUDENT ACTIVITIES FEE .....	20.00
STUDENT GOVERNMENT ASSOCIATION FEE .....	1.50
STUDENT UNION FEE .....	10.00
COURSE FEES. Fees for materials, laboratories, rentals, etc., for specific courses are listed under each course; e.g., At215, 216, Cy101-102, Jm207, 208, Ps101, 102, Se101.	



**SPECIAL FEES**

Laboratory breakage deposit .....	5.00
ROTC deposit .....	20.00
Room breakage deposit (refundable on graduation or withdrawal) .....	10.00
Graduation fee (except College of Law) .....	10.00
Secretarial Science Certificate .....	5.00
Course change after registration, per course.....	1.00
Privilege of late registration \$1.00 per day up to.....	5.00
Thesis binding (two copies) .....	10.00
Gymnasium uniform: see p. 74.	

**FEES IN SCHOOL OF MUSIC**

Practice room, one hour daily (piano) .....	10.00
Practice room, one hour daily (voice) .....	6.00
Practice room, one hour daily (band or orchestral instrument) .....	4.00
Organ practice, one hour daily .....	20.00
Additional hours at 75% of first hourly rate.	
Orchestral instrument rental .....	6.00
A charge is made for private lessons in applied music when such are elected and not specifically required by a particular course of study. For the charges, consult the Dean of the School of Music.	

THE UNIVERSITY BOOKSTORE is planned to operate on a cash basis. An accounting fee of 5% (minimum 25¢) will be added when books and supplies are charged.

**INFORMATION CONCERNING EXPENSES**

Registration is not complete until all charges are paid or arranged for at the Business Office. When possible, payment in full prior to or at registration time is requested. If deferred payments are desired, arrangements must be made at least two weeks in advance of registration; a two per cent semester service charge is added to the deferred balance. Forms necessary to partial payment will be sent on request.

Delay in registration procedure may be avoided by advance payment of semester bills in full or from fifty per cent upward where partial payments have been agreed upon, but such arrangements must be completed at least two weeks prior to registration. The University has at times approved deferred payments of one third cash and the balance in monthly installments completed before the end of the semester.

A student should expect University expenses of approximately \$700 to \$750 per semester for tuition and general fees, room, and board.

Grades are not recorded and transcripts are not issued for students with delinquent accounts.

### THE INSURED TUITION PAYMENT PLAN

The University recommends that parents consider the insured prepayment plan of the Second Bank-State Street Trust Company of Boston whereby the entire cost of a child's college education at Stetson may be insured with payments spread over a convenient period. Detailed information may be obtained from Richard C. Knight, 112 Water Street, Boston 9, Massachusetts.

### WITHDRAWALS

Students withdrawing within the first five weeks of a semester will receive adjustments on charges as follows:

During the first week 90%, up to and including two weeks 80%, between two and three weeks 60%, between three and four weeks 40%, between four and five weeks 20%. After five weeks of any semester no refunds will be made, except in cases of unavoidable necessity, such as illness or a call to military service, which circumstances must be authenticated by the student to the satisfaction of the Dean of Women or of Men.

### DORMITORY REFUNDS

Students vacating residence halls after registration are charged a minimum of \$50.00. If the occupant is registered for more than ten days, the charge is \$5.00 per day up to the total rental for the semester.

### KOREAN VETERANS

Veterans are expected to care for approximately \$200 of their semester's expenses at registration, since their first Veterans Administration checks will not arrive until about November 20 for the fall semester and February 20 for the spring semester. Monthly certifications of enrollment to the Veterans Administration will not be processed for veterans whose accounts are in arrears of deferred payment arrangements. This will result in the Veterans Administration making no additional payments to a veteran until the amount due the University is brought up-to-date.

### HOUSING

Unmarried undergraduate women, freshmen and sophomore men, and all unmarried recipients of tuition, work or scholarship aid who do not live with their parents or guardians are required to room in University dormitories. Other unmarried undergraduates must live in places approved by the Dean of Women or Di-

rector of Men's Housing. Married students are admitted to the University and may live in dormitories when rooms are available. The University reserves the right to require any student to live in a dormitory when this appears best for his welfare. Students who are eligible to live off campus should correspond with the Dean of Women or the Director of Men's Housing for assistance in finding satisfactory quarters. These arrangements should be completed well in advance of the student's arrival.

Residence Halls are closed during the Thanksgiving, Christmas, and Easter holidays; arrangements to remain on campus may be made with the Dean of Women or the Director of Men's Housing.

## STUDENT AID

Stetson University believes that financial aid should be awarded to students on the basis of ability and promise, but that the amount of the award should vary according to the financial status of the students and their families. The University is a member of the College Scholarship Service of the College Entrance Examination Board. All applicants for financial assistance must file with the Committee on Student Aid the Parents' Confidential Statement of the family financial status and whatever information the Committee may request. The appropriate forms may be obtained either from the College Scholarship Service, Box 176, Princeton, New Jersey, or directly from the high school principal or guidance officer. Full details of this policy and procedure are in the Student Handbook.

All types of student aid require the recipient to maintain at least a C average in order that the aid be renewed. Also, students must file a new Parents' Confidential Statement each April. The University reserves the right to adjust the amount and type of aid if there is a change in the financial or academic status of the student.

Stetson gives student aid in the form of grants-in-aid, campus employment, and loans. Usually a student receives aid in a combination of the above.

## GRANTS IN AID

A grant-in-aid is a tuition reduction which is to be applied to the student's account, and cannot exceed the tuition charge. If the need is more than the size of the grant, further assistance may be offered by campus employment, and/or loan. The relative amount of grant, work, and loan is determined by the ability, promise, and financial need of the student.

Most grants-in-aid do not carry any name or title, as they are allocations from a general University fund. There are, however, a few special grants given by the University or outside donors.

These are not always determined completely by financial need. The special awards are listed and explained on pp. 37-41.

### CAMPUS EMPLOYMENT

Work on campus is available on a part-time basis to a limited number of students. Students should not expect to cover their total expenses by campus employment. The University does not guarantee a specific yearly earning from a campus job, but will attempt to make work available to meet a portion of a student's expenses. When the need exceeds the amount expected from a campus job, it may be defrayed further by a grant and/or loan. The relative amount of work, grant and loan is determined by the student's ability and promise and his financial need as measured by the Parents' Confidential Statement. In assigning work, consideration is given to the student's course schedule, his academic standing, and his ability to do the job assigned.

Students are employed in the cafeteria, library, offices, laboratories, residence halls and the Student Union.

Ten hours of work per week is represented by approximately \$100 a semester; 15 hours, \$150; and 20 hours, \$200.

Students must maintain a C average in order to work. They will also be expected to do their work on campus to the best of their ability and to the satisfaction of their supervisor.

### LOANS

The assignment of loans, whether from University, private, or Federal Government funds, is based on the ability and promise of the student and his financial need. Most students receiving aid meet a portion of their financial need by assuming one of the loan plans. Application for a loan is made through the Committee on Student Aid. Loans are granted for tuition, room, and board bills, *and are never made in cash.*

**UNIVERSITY SHORT TERM LOANS.** Students who are unable to pay their University bills but are able to earn money during term-time and in the summer are encouraged to apply for short term loans, which usually must be repaid in three months to a year. The interest on these loans is 4%.

**UNIVERSITY LONG TERM LOANS.** Students with extreme need are encouraged to apply for a Stetson University long term loan. These loans are repaid over a 10 year period beginning with the time the student leaves Stetson. There is a 4% interest charge on these loans.

**FEDERAL LOANS.** Stetson is one of the many universities which are receiving funds from the Federal Government under the National Defense Education Act of 1958. The University is responsi-

ble for the administration of the loans. A loan is made at 3% interest, and repayment is expected over an 11 year period commencing with the date the student leaves Stetson. Federal loan holders who teach in public schools for five years or more are forgiven half of their loans. The maximum amount of money that can be borrowed each year is \$1000. Preference is given to students who are going to be teachers in public elementary or secondary schools, or who will study mathematics, science, engineering, or a modern foreign language.

All the above loans are made directly to the student, and in a sense are a tax on the student's future earnings. Stetson believes firmly, with many other colleges, that the student should be responsible for a portion of his education, whether it be through term-time employment on campus, or a loan on future earnings, in cases where the parents are unable to meet the total expenses for college.

#### MEETING FINANCIAL NEED

Although Stetson tries to help each student meet his financial need through the variety of means explained on the previous pages, there are cases where the University is unable to assist enough to meet the entire need.

#### STUDENT AID APPLICATION PROCEDURE

Only after an applicant for student aid is accepted for admission is a decision made in regard to financial assistance. Admission and aid decisions are made as soon as all forms are completed in the spring of the year.

#### SPECIAL AWARDS

These are the awards that carry a special name and are outside the category of the general grants-in-aid. Unless otherwise stated, information as to how to apply for one of the following can be obtained through the Committee on Student Aid.

**STETSON SCHOLARS.** Each year a limited number of entering freshmen students, who have demonstrated outstanding qualities of leadership and scholastic attainment, will be chosen Stetson Scholars. This is the highest honor bestowed on an incoming freshman. The award does not carry a financial stipend, but a Stetson Scholar who needs financial assistance will be encouraged to apply for Student Aid.

**VOLUSIA COUNTY HIGH SCHOOL GRANTS.** A half-tuition grant, renewable throughout the four years of the recipient's college work, may be offered annually to an outstanding graduate of each of these Volusia County high schools: DeLand, Seabreeze, Mainland, New Smyrna Beach, Pierson, and Seville.

**ALUMNI HONOR GRANTS.** The United Stetson Alumni provide a limited number of half-tuition scholarships to entering freshmen who were elected to the National Honor Society or an equivalent honor society in high school. A candidate is sponsored jointly by his high school principal and a Stetson alumnus residing in the applicant's community. The nomination is based primarily on potential leadership ability, but applicants must show superior academic promise and be unable to attend Stetson without financial assistance. These awards are renewable annually for a total of four years, provided that the recipient contributes significantly to campus life and continues to demonstrate outstanding academic ability.

**FOREIGN STUDENTS GRANTS.** Students from foreign countries may be awarded tuition grants-in-aid.

**ROTARY EXCHANGE TUITION GRANT.** Stetson University provides a full tuition grant to a foreign student selected by the Rotary Club of DeLand in exchange for an American student, who will live in the home of the foreign student. The foreign student will reside in the home of a member of the local Rotary Club. Sons or daughters of the members of the DeLand Rotary Club have priority. This grant is not based on need. The Rotary Club assists the student by helping with travel expenses and incidentals. Write to the DeLand Rotary Club for information about this grant.

**UNITED DAUGHTERS OF THE CONFEDERACY SCHOLARSHIP.** The Florida Division of the United Daughters of the Confederacy joins with Stetson University in providing an annual tuition scholarship of \$250 to a descendant of a Confederate Veteran jointly selected by the two sponsors; it is based on need. Applicants for this grant should contact their local Division Director.

**PRE-MINISTERIAL AID.** Endorsed candidates for the Baptist ministry who are residents of Florida are eligible to apply for partial tuition aid which is provided jointly by the University and the churches of the Florida Baptist Convention upon demonstration of need. Ministerial students of other denominations in Florida and Baptist ministerial students from other states may be granted aid upon evidence of need and of academic achievement. *All applications for ministerial aid must be received by the Committee on Student Aid not later than one month prior to the beginning of the semester.*

**MINISTERIAL DEPENDENCY GRANTS.** Minor sons and daughters of Christian ministers may be aided upon evidence of financial need. Wards of the Baptist children's homes at Lakeland and Jacksonville and of the Methodist home at Enterprise may be aided upon demonstration of need.

**CHURCH LEADERSHIP TUITION GRANT.** The University joins equally with any one Baptist church in each association of the Florida Baptist Convention in providing full tuition to a student selected and endorsed by his church and association as possessing unusual capacity as a lay leader. Applicants must show marked academic promise and be unable to attend Stetson without such financial assistance. These awards are renewable annually for four years if the recipient continues to demonstrate outstanding ability and scholastic achievement and to make a significant contribution to campus and church. The recipient's service to the University and to a DeLand church will be reported regularly to his home church. Applicants should consult their local Baptist churches for the application procedure.

**FLORIDA WOMAN'S MISSIONARY UNION TUITION GRANT.** The Florida Woman's Missionary Union has made funds available to meet the tuition costs of a senior woman student who intends to serve as a Christian missionary at home or abroad. Any member of a Florida Baptist Church may apply during her junior year. The award is based on need, personality, activity in religious affairs, and sincerity of purpose. Applicants should write Miss Josephine Jones, State Woman's Missionary Union Secretary, Florida Baptist Convention Building, Jacksonville, Florida.

**FLORIDA STATE SCHOLARSHIPS FOR PROSPECTIVE TEACHERS.** The State of Florida offers scholarships to students who plan to teach in the state. These grants are for \$400 a year and may be renewed annually for four years. The scholarships are open to high school graduates or college students who are residents of Florida. They are based on competitive examinations held in the fall and spring in the applicant's county seat or other designated place. Recipients agree to teach in the public schools of the state for a period equal to the duration of the scholarship. For further information write to Dr. Ray V. Sowers, Stetson University, consult the County Superintendent of Public Instruction, or write to the State Department of Education, Tallahassee.

**ART SCHOLARSHIPS.** One full tuition scholarship may be awarded annually, with the added qualification of financial need, to a winner in the national competition conducted by Scholastic Magazine, 7 East 12th St., New York, N. Y. This competition is open to high school seniors.

The Florida Federation of Art conducts an annual competition among Florida high school seniors for a Stetson art scholarship. Apply to Miss June Zeigler, Scholarship Chairman, P. O. Box 2286, Sarasota. Financial need will be considered as well as artistic and scholastic ability.

Art scholarships are awarded for one year.

**HIGHBAUGH FOUNDATION NATIONAL LAW SCHOLARSHIPS.** These scholarships in the College of Law are available annually. For full information consult the *Bulletin* of the College of Law; application blanks may be obtained from the Dean of the Stetson University College of Law, St. Petersburg, Florida.

**THE JULIUS DAVIDSON SCHOLARSHIP.** Each year a \$300 tuition grant is awarded to an upper-class School of Business student on the basis of scholastic achievement, need, aptitude, character, and promise of leadership. Write the Dean of the School of Business for information.

**FLORIDA BANKERS EDUCATIONAL FOUNDATION SCHOLARSHIPS.** Juniors majoring in finance and banking in the School of Business who plan to enter the banking field and who wish to be considered for these awards should consult with the Dean of the School of Business.

**THE MR. AND MRS. D. NIEL FERGUSON SCHOLARSHIP.** Mr. and Mrs. D. Niel Ferguson of Ocala provide one full tuition scholarship in the School of Music for an outstanding student designated by the Dean of the School and the Committee on Student Aid.

**THE FRED SMITH STUDENT ASSISTANCE FUND.** This fund was established to aid worthy music students. It is administered by the Dean of the School of Music, with preference given to voice students recommended by the head of the voice department.

**THE JOHN H. PERRY MEMORIAL SCHOLARSHIPS.** An annual tuition grant of \$300 is provided by Mr. Julius Davidson, publisher of the *Daytona Beach News Journal*, to a junior who is majoring in journalism; the award may be continued through the recipient's senior year. Write the Dean of the College of Liberal Arts for information.

**THE DAVIS BROTHERS FUND.** Mr. A. D. Davis, President of Winn and Lovett Grocery Company, Jacksonville; Mr. Tine W. Davis, President of Economy Wholesale Grocery Company; Mr. Austin Davis, President of Steiden Stores, Louisville; and Mr. James E. Davis, Executive Vice President of Winn and Lovett Grocery Company, Jacksonville, provide annually a sum of \$600 for the assistance of students whose scholarship, character, economic need, and potential promise are considered by a special Committee. Awards are restricted to students who have resided in Florida, Georgia, or Kentucky for ten years previous to entering Stetson and who intend to make their permanent home in these locations.

**WINN-DIXIE STORES FOUNDATION TUITION FUND.** Students selected by the Winn-Dixie Grocery Company of Jacksonville,



Florida, receive a tuition grant of \$250 each year. Awards are restricted to students who resided for 10 years in Florida or the territory in which these stores are operated. Students are required to maintain average grades. Regarding this grant write Mr. James Cameron, Drawer B, West Bay Station, Jacksonville, Florida.

**FOOD FAIR STORES FOUNDATION FUND.** Students who receive assistance from this fund are usually employees, sons or daughters of employees, or sons or daughters of deceased employees of Food Fair Stores, Inc. Selection is made by the Committee on Student Aid. The Foundation provides scholarships of \$250 each for an academic year. Awards will be made on the basis of civic interest, leadership and scholarship. Need for financial aid may be considered.

**WILLIAM WALTER MANN SCHOLARSHIPS.** The William Walter Mann Foundation gives six scholarships to the University annually in the amount of \$200 each. Students of superior character and ability are eligible for these awards.

**THE F. H. McDONALD FOUNDATION.** The F. H. McDonald Foundation gives aid in varying amounts toward the tuition of deserving young men and women from the Miami area.

**THE E. M. REYNOLDS COMPANY SCHOLARSHIP.** This program provides a \$500 grant each year toward tuition for a deserving student selected by the Student Aid Committee. The grant is based on need.

## PRIZES

**THE HARRY L. TAYLOR PRIZE IN THE HUMANITIES.** Full tuition for one year and a cash award of \$250 are given to the junior submitting the best essay on a selected subject in the humanities.

**THE ACADEMIC COUNCIL CLASS AWARDS** are given annually in June to the two students in the sophomore and junior classes of the College of Liberal Arts, the School of Music and the School of Business whose academic rank is highest in their respective classes. Each winner will receive a certificate of recognition, and, to the degree warranted by his financial need, a tuition grant the maximum amount of which may be \$600.

**THE BORDEN FRESHMAN PRIZE** of \$200, provided by the Borden Company Foundation, is awarded annually to the freshman achieving the highest academic rank.

**THE WALTER L. HAYS PRIZES.** A first prize of \$200 and a second prize of \$100 are offered by Mr. Walter L. Hays for the best addresses on free enterprise and the American way of life.

**THE JANET HOWARD TAYLOR SHAKESPEARE PRIZE.** An annual

award of \$50 is offered to the student who presents the best essay dealing with the times, plays, or contemporaries of Shakespeare.

**THE SAM R. MARKS PRIZES IN RELIGION.** Three prizes totaling \$300 in cash are offered in annual competition for the best presentations of a selected subject by a ministerial student or by a student majoring in the department of religion.

**THE JEANNETTE THURBER CONNER PRIZE.** A prize of twenty-five dollars is offered for the best essay on some aspect of Florida history.

Information concerning all prizes may be obtained from the Committee on Student Aid.

## STUDENT CONDUCT

Students are expected to conduct themselves with dignity and respect for the regulations of the University both on campus and off; violation is ground for disciplinary action. Men and women who break University regulations together share responsibility and are subject to equivalent penalties. The purchase, possession, or use of alcoholic beverages is forbidden. Students may bring automobiles to college but their use is subject to University regulation. A student who marries must notify the administration in advance; failure to comply is ground for suspension; approval will be granted upon request from parents or guardians and after plans have been cleared with the Dean of Women or of Men. Detailed regulations together with definitions of conduct probation, social probation, conduct suspensions, etc., are published in the *Student Handbook* and by the Deans of Women and Men. Entrance into the University indicates agreement to abide by the regulations.

All students must file with the Registrar the name and address of the person with whom the University will communicate in case of emergency. *It is the student's continuing responsibility to keep this address current.*

## THE CATALOGUE

The provisions of this *Bulletin* are not to be regarded as an irrevocable contract. The Trustees and the Faculty reserve the right to modify, revoke, or add to University regulations at any time.

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# College of Liberal Arts

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## *DIVISION OF HUMANITIES*

This Division includes the Department of Art, Modern and Classical Languages, English, Philosophy, Religion, and Speech. These seek to bring about fuller, richer living, the stimulation and satisfaction of the appreciation of beauty, the cultivation of sound judgment, and the development of skills in humane communications. The humanities emphasize the experiences, the values, and the principles on which to found the best life. A major is offered in each of the six areas within the Division.

## *DIVISION OF NATURAL SCIENCES*

The Departments included in this Division are Biology, Chemistry, Engineering, Mathematics, and Physics. Its objectives are to acquaint the student with the laws of nature, to provide training in the scientific method, to afford the opportunity for study of the natural sciences in a Christian atmosphere, and to offer a sequence of courses that will provide basic professional training in the natural sciences and pre-professional training in medicine, dentistry, and laboratory technology.

In addition to the general University requirements, a candidate for the B.S. degree in one of the laboratory sciences must present thirty hours in that department, six to ten hours in mathematics (G5, 6 or Ms105, 106), and ten hours in a second laboratory science.

For a major in mathematics the candidate must satisfy the general University requirements for the B.S. degree, present thirty hours in his major, and Ps201, 202 in lieu of the General Education requirement in physical science.

Students who major in any department of this division are advised to take French or German. The General Education science courses may be waived when other courses in these subjects are required for the major. Upon the recommendation of the major professor and with the approval of the Dean of the College of a special program of studies, the A.B. degree may be earned in this Division.

**PRE-MEDICAL AND PRE-DENTAL CURRICULUM.** During recent years there has been an increasing tendency on the part of medical

colleges to raise their entrance requirements. Many now require the Bachelor's degree as a prerequisite — the America College of Surgeons makes such a degree a definite requirement of its fellows. In general, medical schools require a minimum of ninety semester hours and dental schools require sixty. All schools belonging to the Association of American Medical Colleges specify that the following be included in the above requirement: English, six hours; general biology or zoology, eight hours; general chemistry, eight hours; organic chemistry, eight hours; physics, eight hours. Most approved schools require or strongly recommend the following in addition: comparative anatomy, embryology, analytical chemistry, physical chemistry, and a reading knowledge of French or German. Medical schools generally advise against taking such subjects as physiological chemistry, bacteriology, anatomy, and histology but urge the student to complete his requirements in the social sciences and humanities. *Students planning to enter medical or dental schools should consult the catalogues of the schools they desire to attend for guidance.* The Medical College Admission Test is given at Stetson twice a year, usually in May and November.

**PRE-LABORATORY TECHNOLOGY COURSE.** The University provides training for those students who plan to take a graduate degree in medical technology. Work is also offered to prepare students for medical technology courses in those schools and hospitals which require only two years of college work. A Bachelor of Science degree and at least one year of graduate work is advised for students interested in this field, since positions in research laboratories and hospitals require the best preparation.

The course of study is similar to pre-medical preparation; each student should include in his work some physiology and bacteriology. The details of each program will be worked out with the Chairman of the appropriate department. When possible it is desirable to plan the course with a clear understanding of the requirements of the graduate school at which the student plans to do further work.

**COMBINATION COURSE FOR NURSES.** This course is offered for those who wish to enjoy the cultural and scientific advantages of university training in addition to professional training. The work provides foundation studies for teaching and supervising in a school of nursing. Six years are needed to complete the course. The first two years must be spent at Stetson or at another accredited college or university. At the end of the second year, the student enters an approved school of nursing. Upon graduation (a three-year course), she re-enters Stetson. Her program of studies for this final year is planned in consultation with her adviser to complete graduation requirements. The Bachelor of Science degree is awarded for this course.

## DIVISION OF SOCIAL SCIENCES

This Division includes Economics, Geography, History and Political Science, and Sociology. Journalism is administered by this Division. Study of the social sciences should guide the student toward an understanding of the bases and functioning of modern society and should help him to think realistically about social change and improvement. The several subject fields included in this Division cover a wide range of human experience, but they have an essential unity, utilize similar methods of approach, and share common objectives. A major is offered in the Division as well as in each of its departments. The group or divisional major comprises eighteen hours in one department, twelve in a second, and nine selected from the remaining social sciences.

## DIVISION OF EDUCATION

RAY V. SOWERS, *Director of Teacher Education*

Teacher Education, Psychology, Health and Physical Education, Internship and Field Service are included in this Division. From its beginning Stetson University has stressed professional training for teachers. This emphasis has been reinforced through the organization of Saturday and evening classes, the enlargement of summer session work, and the continuous study and revision of the curriculum. The program of teacher education set forth here is designed to meet the requirements of Stetson University for graduation and those of the Florida State Board of Education for certification in both the elementary and secondary fields without further examination.

Florida certification requires not less than forty-five semester hours of general preparation, a minimum of twenty hours of professional preparation including internship or practice teaching, and from twelve to thirty-six hours in the field of specialization. The general education courses required of all students for graduation (see pp. 68-70) meet the general preparation requirement. *Students planning to become teachers should consult the Director of Teacher Education early in their courses. Students should make application for admission to the teacher education program not later than the first semester of their sophomore year.*

**MEETING PROFESSIONAL PREPARATION REQUIREMENT.** Below are indicated certain courses offered at Stetson University which have been selected to meet professional preparation requirements of the State Department of Education. It is considered best practice that these courses be taken during the junior and senior years, terminating in the internship preferably the first semester of the senior year. It is important that this order be observed by all prospective teachers.

### PROFESSIONAL COURSES REQUIRED FOR ALL TEACHERS

1. Foundations of Education—Required: six semester hours  
En245 or En505 or En507 - Social Foundations  
En309 or En316 or En317 - Psychological Foundations
2. Teaching in the Public Schools—Required: six semester hours  
En429 - Teaching in the Public Schools (given as part of the semester in which the student interns)
3. Special Methods—Required: three semester hours  
For elementary teachers: En424 - Teaching of Reading  
For junior high school teachers: En329 or En330  
For senior high school teachers: En331 (or special methods courses provided in other departments)
4. Practical Experience—Required: ten semester hours  
En430—Internship - Ten weeks' teaching in a public school

### AREA OF SPECIALIZATION

1. Elementary - Required: twenty-seven semester hours  
En323 - Teaching Science and Arithmetic in the Elementary School  
En325 - Children's Literature and Language Arts  
En326 - Teaching Social Studies in the Elementary School  
En335 - Public School Art  
En336 - Public School Music  
En344 - Teaching Physical Education and Health in the Elementary School  
Six hours of electives: one course in geography recommended
2. Junior High School  
English - Twenty semester hours  
Social Studies - Eighteen semester hours  
Science - Twelve semester hours  
Mathematics - Nine semester hours  
(Fifteen semester hours from the student's electives must be applied to academic offerings in one or more of the four major areas listed above.)
3. Senior High School: Specialization in subject matter fields for the senior high schools will follow requirements for a major in the student's chosen field.

### THE PLACEMENT OF TEACHERS

It is the policy of the University to try to place its graduates in positions for which they are properly trained and fitted by scholarship and personality. The very large percentage of Stetson

teachers placed in Florida schools and elsewhere in the past evidences a fine spirit of cooperation between the University and the public schools.

## **DIVISION OF GRADUATE STUDIES**

**T. E. SMOTHERMAN**, *Chairman of the Graduate Council*

The graduate degrees Master of Arts and Master of Science are awarded by the College of Liberal Arts upon completion of the appropriate courses of study in the following departments: American Studies, Biology, Chemistry, Economics, Education, English, History and Political Science, Religion, and Sociology. Graduate study is under the supervision of the Graduate Council.

Application for admission to graduate study is made on a form provided by the office of the Chairman of the Graduate Council. This form is required in addition to the credentials requested for admission to the University.

All forms must be completed, and admission to the Graduate Division granted, prior to the semester in which the student begins his work for the advanced degree.

A baccalaureate degree from an accredited college or university is required of applicants. Transcripts of all undergraduate credits must be filed with the application. These transcripts and the supporting recommendations must present evidence of sufficient and satisfactory undergraduate preparation and of desirable character and personality.

The Graduate Record Examination is required and must be taken during the first term in residence if not completed before entrance. A score of at least the 50th percentile on the Advanced Test in the field of the student's major interest is required for admission to candidacy.

The maximum class load is fifteen semester hours. The Council reserves the right to reduce the load for those who for any reason might endanger their standing by attempting the maximum. No in-service teacher may register for more than three semester hours in one term.

At the beginning of his study, the candidate must have his program approved by the heads of the departments in which he plans to work and by the Chairman of the Council. Usually the courses are chosen from two departments. Not fewer than eighteen hours may be in the major subject; not less than six in minor. When the minimum eighteen hours are undertaken in the major, there may be an associated minor and an independent minor.

Each candidate must complete a minimum course of thirty semester hours. A thesis satisfies the requirement in the amount of six semester hours. If the student, with the approval of his

major professor, elects not to write a thesis, he must present one research paper for approval in addition to the thirty hours. At the time of the applicant's acceptance for graduate study, he will be notified of any additional hours required of him above the thirty-hour minimum. The major professor determines what the additional courses must be.

Admission to study does not imply admission to candidacy for a degree, which is granted only upon completion of one semester at Stetson, written recommendation of the major professor, approval of the Graduate Chairman, and the presentation of the required score on the Advanced Test in the student's major field.

One academic year in residence is required. The Council defines a year of residence as two semesters on campus, regardless of the amount of work taken. Saturday and evening sessions are credited as one-fourth semester each. All students must spend one regular session in residence (fall semester, spring semester, or full-length summer session). The work for the degree ought to be completed within two years; it must be finished within six years.

A maximum of six semester hours earned elsewhere may be transferred to Stetson provided they are approved by the major professor and the Graduate Chairman. Transferred credit shall not reduce the required year of residence.

A reading knowledge of a modern foreign language may be required by the major department. A student who plans to take a doctorate should keep in mind that a reading knowledge of French and German is an almost universal minimum requirement.

Grades for graduate students are H, Honors; S, Satisfactory; and UC, UD, UF, Unsatisfactory. The Satisfactory grade denotes entirely acceptable work and approximates the undergraduate grades A and B. The Honors grade signifies exceptional performance. The Unsatisfactory grade indicates the undergraduate level of performance.

The candidate who writes a thesis must submit two copies for binding. One copy is presented to the professor who directs the research; the other is deposited in the University Library. The thesis must be ready for binding prior to time of the oral examination. A fee of \$10.00 is required to bind two copies; the student may have additional copies bound at his expense.

Each candidate must pass an oral examination covering the thesis and the fields of his graduate study together with general knowledge appropriate to mastery of his field. Preliminary to the oral, the major department may require a comprehensive written examination. Prior to the oral, typewritten briefs of transferred courses together with an abstract of the thesis, or research paper, must be filed with the Graduate Chairman. Six copies are required.



## Courses of Instruction

### EXPLANATION OF COURSE NUMBERS AND SYMBOLS

Courses in the various Schools and Divisions are designated by the following symbols:

American Studies .....	As	History .....	Hy
Art .....	At	Journalism .....	Jm
Arts and Letters .....	Al	Latin .....	Ln
Astronomy .....	Ay	Mathematics .....	Ms
Biology .....	By	Military Science and Tactics—	My
Business Administration .....	Bn	Music .....	Mc
Chemistry .....	Cy	Philosophy .....	Py
Economics .....	Es	Physical Education Activities....	Pn
Education .....	En	Physics .....	Ps
Engineering .....	Eg	Political Science .....	Pe
English .....	Eh	Psychology .....	Psy
French .....	Fh	Religion .....	Rn
General Education .....	G	Russian .....	Rsn
Geology .....	Gly	Russian Studies .....	Rs
Geography .....	Gy	Secretarial Science .....	Se
German .....	Gn	Sociology .....	Sy
Greek .....	Gk	Social Work .....	Sk
Health and Physical		Spanish .....	Sh
Education .....	Hpe	Speech .....	Sp

Courses numbered 000 are non-credit courses designed to prepare students whose preparation is inadequate for university work. Other numbers show the year intended: *Lower Division*—100 and 200 courses; *Upper division*—300 and 400 courses; courses numbered 500 and above are for graduate students.

The numbers in brackets following the title of the course indicate the amount of credit and the sequence:

- (3-3) Straight year course, first semester prerequisite to second, no credit for first without second semester.
- (3, 3) First semester prerequisite to second, but credit given for first without second.
- (3) (3) Credit given for either semester separately.
- (3) Single semester course.

### INTERDEPARTMENTAL MAJORS

#### AMERICAN STUDIES

JOHN HAGUE, *Director*

In addition to the general University requirements, a major program must include the American Studies courses listed below, and the following courses in the humanities and social sciences. Humanities: American Literature, (6 hours); Social Sciences: Sy 403, Methods of Social Research, (3 hours). Each student

will take an additional 6 hours both in the humanities and social sciences.

In order to qualify for the American Studies Program, a student must have completed Hy203, 204, American History, and one other introductory course in the social sciences by the end of his junior year.

The American Studies Program is an interdivisional program, and the courses in the elective list as well as in the required list cut across the divisions of the college. The students who study in the Washington Semester program may use credits earned in Washington toward an American Studies major.

Special programs exist for pre-ministerial students and education students seeking certification in the broad field of social science. These students should confer with the appropriate departmental chairman as well as the Director of American Studies.

#### As361, 362 HERITAGE OF AMERICAN CULTURE (3, 3).

Forces, ideas and people who have shaped American culture; emphasis on interrelationship of technology, people, institutions and values. Prerequisites: Hy203, 204.

#### As461 SEMINAR: THE AMERICAN NATIONAL CHARACTER (3). Problem of national character; impact of Americanism on world opinions and beliefs. Prerequisite: Permission.

#### As462 SEMINAR: LEADERSHIP AND SOCIAL CHANGE (3). Leadership in religious, economic, social, and political areas. Special emphasis on contributions of particular leaders. Prerequisite: Permission.

### ARTS AND LETTERS

JOHN HICKS, *Director*

The arts and letters program offers an interdepartmental major in the area of the humanities, stressing relationships between literature, the arts, and the cultures of which they are a part. A student majoring in arts and letters is encouraged to add a concentration of courses in a related department. Adjustments are made to suit the needs of prospective teachers preparing for certification in the secondary fields.

In addition to the general University requirements, the Arts and Letters major must include forty-two hours from courses listed following: 20th Century Arts and Letters, 19th Century Arts and Letters, Renaissance Arts and Letters, Classical Arts and Letters, Oriental Arts and Letters (12 to 18 hours); philosophy and religion, literature in English, literature in foreign languages, music, visual arts, speech, history (6 hours minimum must be taken in each of three groups, or 9 hours minimum in each of two groups); laboratory course in a creative art (3 hours); Human-

ities and Religious Values (3 hours); senior seminar in Philosophy of the Arts (3 hours).

Students planning to be certified in secondary education will have their programs arranged in consultation with their advisers.

**Al351, 352 TWENTIETH CENTURY ARTS AND LETTERS (3, 3).** Main currents in several art forms; their relationships to each other and to intellectual and cultural issues. Prerequisite: G11, 12, or equivalent.

**Al353, 354 RENAISSANCE ARTS AND LETTERS (3, 3).** Literatures and arts from 1300 to 1600; their historical and cultural relationships. Prerequisite: G11, 12, or equivalent.

**Al355, 356 NINETEENTH CENTURY ARTS AND LETTERS (3, 3).** Romanticism and realism in late eighteenth and nineteenth centuries; their historical and cultural relationships. Prerequisite: G11, 12, or equivalent.

**Al361, 362 CLASSICAL ARTS AND LETTERS (3, 3).** Arts and literatures of classical Greece and Rome; their relationships to each other and to the cultures in which they flourished. Prerequisite: G11, 12, or equivalent.

**Al363, 364 ORIENTAL ARTS AND LETTERS (3, 3).** Prerequisite: G11, 12, or equivalent.

**Al371 HUMANITIES AND RELIGIOUS VALUES (3).** Relationships of meaning and value between the arts and religion; their mutual relevance in selected epochs. Prerequisite: G11, 12, or equivalent.

**Al402 PHILOSOPHY OF THE ARTS (3).** Senior Seminar. Problems of creativity, appreciation, relationship, and value in the arts, including literature. Prerequisite: one Al course or permission.

**Al485, 486 INDEPENDENT STUDY (3, 3).**

## JOURNALISM

JOHN MORGAN WELCH, *Assistant Professor*

In addition to the general University requirements, a major must present twelve hours in journalism, including six hours in reporting and three hours in editing; twelve hours in English; twenty-one hours in economics and history and political science; and six hours in philosophy and psychology. The student must be able to use the typewriter effectively.

The interdepartmental major in journalism is not a professional course, but is a liberal arts course designed to prepare interested students for graduate and professional schools of journalism.

- Jm207, 208* NEWS REPORTING (3, 3). Groundwork in news gathering and writing; news beats on campus and in the city. Fee \$2.50.
- Jm303* FEATURE WRITING (3). Analysis of and practice in writing feature material. Prerequisite: *Jm207*.
- Jm304* MAGAZINE ARTICLES (3). Writing, editing, and marketing magazine articles. Prerequisite: *Jm207*.
- Jm311* SPECIALIZED REPORTING (3). A conference course; assignments. Prerequisite: *Jm207*.
- Jm321* NEWS EDITING (3). Copyreading wire copy, local copy, writing headlines; layout and rewriting; participation in daily publication of *DeLand Sun News*; work on city desk. Prerequisite: *Jm207*.
- Jm327, 328* PRINCIPLES OF COMMERCIAL ART (3, 3). For description see *At327, 328*. Fee \$6.00 per semester.
- Jm343, 344* ADVERTISING LAYOUT AND COPY (3, 3). For description see *Bn343, 344*.

## SOCIAL WORK

MELVIN J. WILLIAMS, *Director*

This major is designed to prepare students for graduate study in social work. It furnishes a broad, liberal background to allow the student to explore the fields in which he will later specialize.

Class work will be supplemented by special lectures to be given by specialists in social service administration, social case work, social group work, and community organizations. Field trips will be made available to give students first hand insights into the work of various agencies, and into the resources of differing types of communities. Wherever possible, students will be aided in gaining further experience as part-time or as volunteer workers during the summer, as inservice trainees in selected social work programs, or as participants in workshops specifically planned for them.

In addition to the general University requirements, a major program must include forty-two hours, thirty-three of which constitute the core program and nine hours to be selected from a list of related courses defining a particular area of interest. The specific courses required of all majors in the social work program are: *Sk105*, Social Disorganization; *Sk207*, Marriage; *Sk301*, Introduction to Social Work; *Sk302*, Criminology; *Sk347*, Community Organization; *Sy101*, Introduction to Sociology; *Sy401*, Social Psychology; *Sy403*, Methods of Social Research; *Psy412* Abnormal Psychology or *Psy426*, Personality Theory; *Pe301*, American National Government; *Es113*, Economic History of the United States or *Es222*, Personal Finance.

Students planning to be certified in secondary education should have their programs arranged as early as possible.

**Sk105 SOCIAL DISORGANIZATION (3).** Disorganization in modern society. Causes, extent and methods of treatment of major social problems and issues in American society.

**Sk207 MARRIAGE (3).** Factors influencing the choice of a marriage partner, social maturity, and successful marriage; problems of adjustment in marriage; family finance; marriage and family counseling. Prerequisite Sy101 or Sophomore standing.

**Sk301 INTRODUCTION TO SOCIAL WORK (3).** Broad survey of agencies and programs for those going into social work as well as for teachers, ministers, lawyers, nurses, and religious workers interested in helping people help themselves.

**Sk302 CRIMINOLOGY (3).** For description see Sy302.

**Sk303 CHILD WELFARE (3).** Needs and problems of the child: child labor, recreation, foster homes, institutions, adoption, unmarried parenthood, exceptional children, delinquency, neglect, vocational guidance; role of the school, church, welfare agencies in child welfare.

**Sk347 COMMUNITY ORGANIZATION (3).** Importance of customs, traditions, and social and ecological forces; principles and needs of organization; community surveys and leadership; social service and democratic social action.

## RUSSIAN STUDIES

SERGE A. ZENKOVSKY, *Director*

This program offers an interdepartmental major designed to prepare students either for government service; and research work or for a teaching career in the field of Russian and Asian studies. (Those students who intend to teach Russian language or Russian history on the secondary level can major either in this program or in the Departments of Foreign Languages or History.) The program stresses the interdependence between the humanities and social sciences in developing a deeper understanding of the problems of the given area.

In addition to the general University requirements, a major in the Russian and Asian Area Studies program includes 36 hours, of which 24 are required: 12 hours of Russian above the 101-102 level; Rsn309, 310; and Hy343, 344. For the remaining 12 hours each student, in agreement with the Director of the Area Studies Program, will select six hours in humanities and six hours in social sciences from the following related courses:

**Rs461, 462 SEMINAR IN RUSSIAN STUDIES (3, 3).**

## DEPARTMENTAL MAJORS

## ART

LOUIS FREUND, *Artist in Residence*

M. DALE SUMMERS, *Associate Professor*

In addition to the general requirements of the University, thirty semester hours are required for a major in the department, including the following courses: At102 (this course or its equivalent is a prerequisite to all other studio courses), 105, 106, 211, 214, and two semesters of art history. Studio courses in the Art Department meet six hours per week for three semester hours of credit.

**At101 ART APPRECIATION (3).** Fundamental principles governing art in its various forms: art in the home, textiles, pottery, industrial and civic art; architecture, sculpture, painting.

**At102 INTRODUCTION TO ART (3).** Design and representation presented in lectures and studio practice. Practical problems of the visual artist. Prerequisite to courses in drawing, painting, or design. Fee \$6.00. Studio course.

**At105, 106 DRAWING, PAINTING, AND COMPOSITION (3, 3).** Introduction to drawing, painting and composition: still life, landscape and figure, with a variety of mediums. Prerequisite: At102 or its equivalent. Fee \$6.00 per semester. Studio course.

**At211 PRINCIPLES OF DESIGN (3).** Exercise and experimentation in various media and materials. Fee \$6.00. Studio course.

**At214 THREE DIMENSIONAL DESIGN (3).** Discovering the design fundamentals of the three dimensional arts by working with various types of sculptural materials. Fee \$8.00. Studio course.

**At215, 216 ARTS AND CRAFTS (3, 3).** A survey of arts and crafts activities in an educational program; weaving, ceramics, textile printing processes, minor crafts; jewelry and metalwork. Fee \$16.50 per semester. Studio course.

**At301, 302 HOME FURNISHINGS (3) (3).** Fundamentals: design, color harmony, textiles, floor coverings, wall treatments. Modern and period furnishings. Student projects.

**At305, 306 DRAWING, PAINTING, AND COMPOSITION (3, 3).** An advanced course with attention to current trends. Prerequisite: At105, 106. Fee \$6.00 per semester. Studio course.

**At309, 310 FASHION (3, 3).** The essentials of fashion art,

including materials, methods, and techniques. Original costumes in various mediums designed by the students. Prerequisite: At105, 106. Fee \$6.00 per semester. Studio course.

**At311, 312, 313 ART HISTORY (3) (3) (3).** Architecture, painting, and sculpture from the earliest times, and the relationship of art to the civilization that produced it. Ancient and medieval, renaissance, and modern periods.

**At315 ADVANCED CRAFTS (3).** Prerequisite: At215, 216. Fee \$16.50. Studio course.

**At327, 328 PRINCIPLES OF COMMERCIAL ART (3, 3).** Lettering and layout, package design, display advertising, advertising design. A portfolio of the best work is collected. Fee \$6.00 per semester. Studio course.

**At335 ART EDUCATION FOR THE ELEMENTARY GRADES (3).** For description see En335. Fee \$6.00. Studio course.

**At345 ART EDUCATION FOR THE SECONDARY SCHOOLS (3).** For description see En345. Fee \$6.00. Studio course.

**At351, 352 TWENTIETH CENTURY ARTS AND LETTERS (3, 3).** For description see Al351, 352.

**At385, 386 INDEPENDENT STUDY (3, 3).**

**At402 PHILOSOPHY OF THE ARTS (3).** For description see Al402.

**At405, 406 PAINTING AND COMPOSITION (3, 3).** Emphasis on mural and portrait painting. Prerequisite: At305, 306. Fee \$6.00 per semester. Studio course.

**At485, 486 INDEPENDENT STUDIO (3, 3).**

## BIOLOGY

A. M. WINCHESTER, ELMER C. PRICHARD, *Professors*

DOROTHY L. FULLER, *Associate Professor*

KEITH HANSEN, *Assistant Professor*

The requirements for a major in biology are those stated on pp. 43-44 for the Division of Natural Sciences. Students planning to major in biology are advised to take By101, 102 as beginning courses. Those who decide to major after taking By109 and By110 should consult the head of the department. By109, 110, or By101 is prerequisite to advanced work in the department.

**By101 GENERAL ZOOLOGY (5).** Study of animal life in phylogenetic sequence; principles of genetics, embryology, and adaptation. For major students and others exempt from By109, 110. Credit will not be given for both By101 and

By109, 110. Three hours lecture and four hours laboratory per week. Fee \$10.00

By102 GENERAL BOTANY (5). Basic principles of plant life as illustrated by structure, physiology, classification and genetics. Three hours lecture and four hours laboratory per week. Fee \$10.00.

By109, 110 GENERAL EDUCATION BIOLOGY (3, 3). For description see General Education, p. 69. These courses cannot be counted as credit toward a major in biology.

By201 HUMAN ANATOMY AND PHYSIOLOGY (4). Principles of human physiology and anatomy; laboratory work on the anatomy of a small mammal, the human skeleton, manikin, and models. Physiological experiments on various subjects. Two hours lecture and four hours laboratory per week. Fee \$10.00.

By301 BACTERIOLOGY (5). Bacteria and related micro-organisms, their economic importance and relation to disease. Methods of handling, growing, and identification of important bacteria together with the physiological reactions they produce on artificial media. Two hours lecture and six hours laboratory per week. Fee \$10.00.

By302 GENETICS (4). Principles of heredity with particular emphasis on the human. Laboratory includes crossing of fruit flies as an illustration of the mechanism of heredity. Some attention to eugenics. Three hours lecture and two hours laboratory per week. Fee \$10.00.

By303 COMPARATIVE VERTEBRATE ANATOMY (5). Comparative study of the organ systems of selected vertebrates with special reference to their phylogenetic relationships. Two hours lecture and six hours laboratory per week. Fee \$10.00.

By304 VERTEBRATE EMBRYOLOGY (4). Maturation of reproductive cells, fertilization, cleavage, and the development of the principal organs of selected vertebrate types. Laboratory work on the early embryonic stages of the frog, chick, and rabbit; the later embryonic stages of the pig. Two hours lecture and four hours laboratory per week. Fee \$10.00.

By305 PLANT TAXONOMY (4). External morphology, identification, classification, collection, preparation of herbarium specimens, and phylogenetic position of representative families of flowering plants of the area. Two hours lecture and four hours laboratory per week. Prerequisite: By102. Fee \$10.00.

By306 INVERTEBRATE ZOOLOGY (4). Morphology and tax-



onomic relationships of invertebrate animals. Two hours lecture and four hours laboratory per week. Fee \$10.00.

By308 PLANT ANATOMY (4). Development and structure of roots, stems, and leaves of vascular plants. Emphasis on woody plants. Two hours lecture and four hours laboratory per week. Prerequisite: By102. Fee \$10.00.

By402 HISTOLOGICAL TECHNIQUE (3). Preparation of tissue for microscopic study; methods of killing, fixing, embedding, sectioning, and staining different types of tissue. Four hours laboratory per week. Prerequisite: By102. Fee \$10.00.

By403 PARASITOLOGY (4). Animal parasites and method of spread. Particular attention to parasites of man and other higher animals. Prerequisite: Four hours of advanced biology. Two hours lecture and four hours laboratory per week. Fee \$10.00.

By404 ENTOMOLOGY (4). Structure, habitat, classification, pathogenic relationships, and economic importance of insects. A collection of insects is made. One hour lecture and four hours laboratory per week. Fee \$10.00.

By405 GENERAL ECOLOGY (4). Terrestrial and freshwater biotic communities. Recognition of common animals and plants forming these communities. Class work on general ecological principles. One hour lecture and six hours field or laboratory per week. Prerequisite: Eight hours of advanced biology. Fee \$10.00.

By406 SELECTED TOPICS IN BIOLOGY (2). Broad principles and theories of biology; biogenetic law, plant and animal migration, interrelation of species, evolution, cell doctrine, etc. Prerequisite: Eight hours of advanced biology. Two hours lecture per week.

By410 EUGENICS (2). Biological and social forces in relation to heredity. By201 and 302 are recommended as preparation.

By485, 486 INDEPENDENT STUDY (3, 3). Prerequisites: Sixteen hours of biology and permission. Fee \$10.00.

By501, 502 BIOLOGICAL RESEARCH (3, 3).

By503, 504 SEMINAR (3, 3).

By555, 556 THESIS (3, 3).

## CHEMISTRY

JOHN F. CONN, JOHN V. VAUGHEN, *Professors*  
THEODORE W. BEILER, *Associate Professor*

For a major in chemistry, Ms201, 202 are required in addition to the divisional requirements stated on pp. 43-44.

Cy101, 102 GENERAL CHEMISTRY (5-5). Fundamental laws and theories of chemistry; properties of a number of common elements and their compounds. Contributions of chemistry to modern life. Prerequisite to all advanced courses. Three hours lecture and recitation and four hours laboratory per week. Fee \$10.00 per semester.

Cy109, 110 GENERAL EDUCATION CHEMISTRY (3, 3). For description see General Education, p. 69.

Cy201 QUALITATIVE ANALYSIS (3). Introduction to the theories and procedures of qualitative analysis; separation and identification of both acid and metallic radicals. One hour lecture and four hours laboratory per week. Fee \$10.00.

Cy202 QUANTITATIVE ANALYSIS (3). Elementary quantitative analysis, utilizing volumetric methods in acidimetry, alkalimetry, oxidation and reduction, iodimetry and precipitation. Prerequisite: Cy201. One hour lecture and four hours laboratory per week. Fee \$10.00.

Cy301 QUANTITATIVE ANALYSIS (3). Gravimetric methods of analysis of simple compounds and some of the more complex substances, including ores and cement. Prerequisite: Cy201. One hour lecture and four hours laboratory per week. Fee \$10.00

Cy303, 304 ORGANIC CHEMISTRY (4, 4). Introduction to the study of carbon compounds, their properties and methods of preparation. Type reactions are stressed. Three hours lecture and three hours laboratory per week. Fee \$10.00 per semester.

Cy401, 402 PHYSICAL CHEMISTRY (4, 4). Theories of modern physical chemistry. Special attention to chemical kinetics, colloidal phenomena, the ionic theory, electro-chemistry, and the phase rule. Prerequisite: Cy201. Three hours lecture and three hours laboratory per week. Fee \$10.00 per semester.

Cy407, 408 ADVANCED ORGANIC CHEMISTRY (3, 3). Modern theories of structure and interpretations of organic reactions. Prerequisites: Cy303, 304.

Cy411, 412 QUALITATIVE ORGANIC ANALYSIS (2, 2). Identification of pure organic compounds, separation of mixtures and identification of their components. Prerequisites: Cy303, 304. Four hours laboratory per week. Fee \$10.00 per semester.

Cy485, 486 INDEPENDENT STUDY (3, 3). Fee \$10.00.

Cy501, 502 CHEMICAL RESEARCH (3, 3). Fee \$10.00.

Cy555, 556 THESIS (3, 3).

Cy585, 586 INDEPENDENT STUDY (3, 3). Fee \$10.00.

## ECONOMICS

JOHN COPPS, *Associate Professor*

JOHN E. BARTHEL, WILLIAM D. GEER, *Assistant Professors*

FRANK M. PHILLIPS, *Visiting Professor*

Es113, 201, 202, 301, four additional courses in economics, and six hours in each of two other social sciences fulfill the requirements for a major in economics; the general University requirements must also be met.

An Executive Development Program is available for students who have completed two years of college work with superior records. The purpose of the program is to provide an opportunity to qualified students who contemplate careers in industry to learn the principles and insights that produce effective management today, and to equip themselves for eventual leadership in industrial society. The undergraduate major need not be in economics; the graduate work in this program must be done under the supervision of the Economics Department. Interested students should see the Director of the Program to plan their work.

Es113 ECONOMIC HISTORY OF THE UNITED STATES (3). Survey of the development of American industry, commerce and agriculture; review of European development.

Es201 PRINCIPLES OF ECONOMICS (3). Economic forces, institutions, and policy, emphasizing American experience. Generally restricted to second-year students. Prerequisite: Es113.

Es202 PRINCIPLES OF ECONOMICS (3). Continuation of the study of basic economic institutions; international trade and finance, comparative economic systems. Generally restricted to second year students. Prerequisite Es113.

Es206 INDUSTRIAL AND COMMERCIAL GEOGRAPHY (3). For description see Gy206.

Es222 PERSONAL FINANCE (3). See Bn222.

Es301 ECONOMIC ANALYSIS (3). Study and critical evaluation of economic theories that attempt to explain the pricing process, distribution of income in the form of profits, wages, interest and rent, and the level of income and employment. Prerequisite: Es202.

Es303 PRINCIPLES OF MONEY AND BANKING (3). Analysis of the functions of money and credit in the American and international economics. Institutions and practices of com-

mercial, central and international banks; causal relationships between money, prices and employment. Prerequisite: Es201.

**Es320 GOVERNMENT AND THE ECONOMY (3).** Government economic regulation, promotion and enterprise in the capitalistic economy. Analysis of specific types of state and federal governmental activity and their impact upon the American economic system.

**Es334 STATISTICS (3).** Collection and tabulation of statistical data; graphic presentation; measures of central tendency and dispersions; analysis of time series; index numbers, correlation and forecasting. Applications of statistical methods to economic and social problems.

**Es352 LABOR ECONOMICS (3).** The "labor problem," labor markets, labor unions, economic security. Special emphasis on economic and social significance of current collective bargaining issues and similarities and differences between American and foreign labor movements. Prerequisite: Es201, or permission of the instructor.

**Es403 MONETARY AND FISCAL THEORY (3).** Theories of the causal relationship between various monetary and fiscal policies and business activity. Prerequisite: Es303.

**Es408 DEVELOPMENT OF ECONOMIC THOUGHT AND POLICY (3).** Emphasis on mercantilist, classical, Marxist, utopian-socialist, and neoclassical traditions. The causal relationship between experience and economic theory and policy is stressed. Prerequisite: Junior standing and permission of instructor.

**Es409 COMPARATIVE ECONOMIC SYSTEMS (3).** Comparative analysis of the U. S., British, Russian and other economic systems. Prerequisite: Es201, or permission of the instructor.

**Es412 PUBLIC FINANCE (3).** Tax and expenditure policies of various levels of government; the federal fiscal system. Debt management, level and structure of federal revenues and expenditures. Economics of tax impact, shifting and incidence. Prerequisite: Es301.

**Es416 CONTEMPORARY ECONOMIC THEORY (3).** Evaluation of Keynesian and "modern classical" economic theory and policy. Prerequisite: Es408, senior standing, or permission of instructor.

**Es419 BUSINESS CYCLES AND FORECASTING (3).** Analysis of depression and prosperity, seasonal fluctuations and long-term trends, with a critical evaluation of basic business cycle theories and methods of forecasting business activity. Prerequisite: Es303.

- Es420 INTERNATIONAL ECONOMICS (3). Theory of international trade; analytical tools that may be used in the solution of the problems of exchange rates, monetary standards, tariffs, trade barriers, debts, and international trade. Prerequisite: Es301.
- Es421 ECONOMIC SYSTEMS OF THE COMMUNIST WORLD (2). Survey and analysis of present policies and practices. The nature of economic enterprise, growth, planning, and the relationship between economic and political institutions in the communistic countries. Theories of Marx, Lenin, Kautsky, Bernstein, Stalin, and other intellectual leaders. Includes research and class discussion of student papers.
- Es432 MANAGERIAL ECONOMICS (3). Application of economic theory to actual business situations; use of economic theory by business management in interpreting business experiences and in policy formulation. Prerequisite: Es301.
- Es442 ECONOMICS OF ORGANIZED LABOR (3). Collective bargaining in American industry—bargaining strategy and attitudes, administration of the labor contract, government regulation of industrial relations. Prerequisite: Es352.
- Es485, 486 INDEPENDENT STUDY (3, 3).
- Es495 SENIOR SEMINAR. Prerequisite: Permission.
- Es497, 498 EXECUTIVE DEVELOPMENT READING SEMINAR (3, 3). Prerequisite: Graduate standing and admission to the Executive Development Program.
- Es505, 506 EXECUTIVE DEVELOPMENT RESEARCH SEMINAR (3, 3). Prerequisite: Graduate standing and admission to the Executive Development Program.
- Es507, 508 ECONOMICS SEMINAR (3, 3).
- Es555, 556 THESIS (3, 3).

## EDUCATION

RAY V. SOWERS, RANDOLPH L. CARTER, RUBERT J. LONGSTREET,  
*Professors*

RICHARD W. COPELAND, JR., GEORGE W. HOOD, HARLAND C. MERRIAM,  
RUTH I. SMITH, T. E. SMOTHERMAN, *Associate Professors*

FRANK R. TUBBS, *Assistant Director of Interns*

In addition to the general University requirements a minimum of twenty-seven hours is required for a major. The courses must meet the twenty-hour minimum of professional preparation for the Florida Graduate Certificate. The requirements for the field of specialization must also be met. *It is imperative that stu-*

*dents working toward certification consult the Director of Teacher Education early in their courses.*

*En216 BIOLOGY FOR THE CLASSROOM TEACHER (3).* A study of the flora and fauna of Florida.

*En245 INTRODUCTION TO TEACHING (2).* Study of social forces which support and give direction to school programs. Historical and present day practices explored.

*En306 TEACHING PHYSICAL EDUCATION IN THE JUNIOR AND SENIOR HIGH SCHOOL (3).* For description see Hpe306.

*En309 EDUCATIONAL PSYCHOLOGY (3).* For description see Psy309.

*En310 SUBJECT MATTER FOR HIGH SCHOOL ENGLISH (3).* For description see Eh310.

*En311 CONSERVATION OF NATURAL RESOURCES (3).* For description see Gy311.

*En316 PSYCHOLOGICAL DEVELOPMENT I: INFANCY AND CHILDHOOD (3).* For description see Psy316.

*En317 PSYCHOLOGICAL DEVELOPMENT II: Adolescence (3).* For description see Psy317.

*En323 TEACHING SCIENCE AND ARITHMETIC IN THE ELEMENTARY SCHOOL (4).* Subject matter, materials, and procedures; organization and direction of units of work.

*En325 CHILDREN'S LITERATURE AND LANGUAGE ARTS (5).* Survey of literature for children. Subject matter, materials, organization, procedures at different levels of development; lesson planning. Observation in local schools.

*En326 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3).* Subject matter, materials, and procedures; organization and direction of units of work.

*En329 METHODS AND MATERIALS FOR JUNIOR HIGH SCHOOL SCIENCE AND MATHEMATICS (3).*

*En330 METHODS AND MATERIALS FOR JUNIOR HIGH SCHOOL ENGLISH AND SOCIAL STUDIES (3).*

*En331 SPECIAL METHODS IN THE SECONDARY SCHOOL (3).* Lesson plans, pupil work units; materials and procedures. Critical study of student projects. Evaluation, marking, reports; classroom control and discipline.

*En332 PREPARATION, PRODUCTION, AND USE OF INSTRUCTIONAL MATERIALS (3).*

- En333* AUDIO-VISUAL METHODS, MATERIALS, AND PROJECTION TECHNIQUES (3).
- En334* CURRICULUM RESOURCES (3).
- En335* TEACHING ART IN THE ELEMENTARY SCHOOL (3). Developing the child's appreciation and creative ability through drawing, design, color, and craft work. Fee \$6.00. Studio course.
- En336* TEACHING MUSIC IN THE ELEMENTARY SCHOOL (3). Music literature for children, basic and supplementary texts and methods of presentation of all essential music problems at elementary school level. Prerequisite: Mc100 or equivalent.
- En344* TEACHING PHYSICAL EDUCATION AND HEALTH IN THE ELEMENTARY SCHOOL (3).
- En345* TEACHING ART IN THE SECONDARY SCHOOL (3). Developing pupils' appreciation and creative ability; correlation of art and other school activities. Fee \$6.00. Studio course.
- En351* SPEECH ACTIVITIES IN THE HIGH SCHOOL (3). For description see Sp351.
- En375* RESOURCES USE EDUCATION (3). For description see Gy375.
- En407* PSYCHOLOGY OF CHRISTIAN PERSONALITY (3). For description see Rn407.
- En410* GENERAL SURVEY OF GUIDANCE (3). A basic introduction course in guidance and personnel work. Consideration given to guidance practices K-12. Includes study of occupations.
- En416* METHODS OF TEACHING BUSINESS SUBJECTS (3). For description see Se416.
- En420* COMMUNITY HEALTH (3). For description see Hpe420.
- En424* PROBLEMS IN THE TEACHING OF READING (3).
- En425* EDUCATION OF THE PRE-SCHOOL CHILD (3). Designed to acquaint teachers with the psychology of the pre-school child. Theory, principles, and practices in the modern kindergarten.
- En426* SPECIAL METHODS IN EARLY CHILDHOOD EDUCATION (3). Theory and practical experience in methods. Demonstration, observation, and participation with and in

kindergarten program. Actual teaching of activities in art, music, physical education, and readiness for reading, writing, and numbers. Prerequisite: En425.

*En429* TEACHING IN THE PUBLIC SCHOOLS (6). Overview of development and philosophy of the school system. Principles of teaching, curriculum, organization, and administration. Required in internship semester.

*En430* INTERNSHIP (10). The student spends eight or more weeks in a public school participating in all of the activities of a teaching situation. Preparation and follow-up at the University under the guidance of the Director of Interns and the major professor. Seminar two hours each day during the last week of the semester. A grade of Satisfactory or Unsatisfactory is reported for this course; no quality points may be earned. Prerequisites: The Social and Psychological Foundations of Education and the appropriate course in Special Methods.

*En431* SEMINAR FOR DIRECTING TEACHERS OF INTERNS (3). Florida procedures for supervising teachers; acquainting the intern with the teacher's functions.

*En433* SEMINAR: PROBLEMS OF THE BEGINNING TEACHER (3).

*En451* SPEECH CORRECTION FOR THE CLASSROOM TEACHER (3). For description see Sp451.

*En501* TESTS AND MEASUREMENTS I (3). Introduction to the theory and basic concepts underlying psychological testing. Use of statistical procedures in test interpretation.

*En502* TESTS AND MEASUREMENTS II (3). Familiarization and practice in the administration, scoring, and interpretation of intelligence, achievement, aptitude, and special ability tests.

*En505* PHILOSOPHY OF EDUCATION (3). Critical examination of current educational theory and practice.

*En507* HISTORY OF AMERICAN EDUCATION (3).

*En509* COUNSELING METHODS I: GENERAL PRINCIPLES (3). Theory and practice of counseling; techniques; test interpretation; schools of thought.

*En510* COUNSELING METHODS II: PRACTICUM (3). Problem situations; interview technique; role playing; group counseling methods; current issues. Prerequisite: En509.

*En511* ADMINISTRATION OF GUIDANCE SERVICE (3). Problems in the organization and administration of guidance



functions and services. Designed for majors in guidance. Prerequisite: En410.

*En512* GUIDANCE PRACTICUM (3). A supervised apprenticeship at elementary, secondary, or college level. Includes practical application of all previous courses in guidance and counseling.

*En513* JUNIOR HIGH SCHOOL CURRICULUM (3).

*En521* PRINCIPLES OF EDUCATIONAL RESEARCH (3).

*En532* EVALUATION OF THE ELEMENTARY SCHOOL PROGRAM (3). Practices and materials developed by the South-wide Study of Elementary Education.

*En533* EVALUATING THE HIGH SCHOOL PROGRAM (3).

*En541* PUBLIC SCHOOL ADMINISTRATION AND ORGANIZATION (3).

*En542* PUBLIC SCHOOL ADMINISTRATION: LEGAL AND PROFESSIONAL RESPONSIBILITIES (3).

*En543* PRINCIPLES OF SUPERVISION (3). Supervision and the democratic principles involved; organizational and administrative features of a program of supervision.

*En544* SUPERVISION IN THE INDIVIDUAL SCHOOL (3). Analysis of supervisory practices in the individual school for the improvement of instruction.

*En545* CONTEMPORARY PROBLEMS IN FLORIDA PUBLIC EDUCATION (3). A study of Florida's Minimum Foundation Program from 1947 to 1959.

*En555, 556* THESIS (3, 3).

*En585, 586* INDEPENDENT STUDY (3) (3).

*En587* EDUCATION FOR MORAL AND SPIRITUAL VALUES IN THE ELEMENTARY SCHOOL (3).

*En588* EDUCATION FOR MORAL AND SPIRITUAL VALUES IN THE SECONDARY SCHOOL (3).

## ENGINEERING

CURTIS M. LOWRY, *Professor*

The Engineering Department is equipped to offer two years of work. Seventy-two semester hours may be earned. Each student's program is planned to meet the requirements of the school to which he intends to transfer. Pre-engineering students are exempted from most general education courses.

**Eg101, 102 MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY (2, 2).** Practice in the use of drawing instruments, in lettering, and in preparing working drawings. Sketches, detail, and assembly drawings; tracing and blue prints. Descriptive Geometry interspersed for developments and intersections. One four-hour period per week.

**Eg103, 104 MACHINE SHOP (2, 2).** Mathematical principles and operation of the lathe, shaper, milling machine, grinding machine and drill press. Plain cylindrical, taper, thread cutting, gear making and precision grinding; electrical and gas cutting and welding. Shop practice supplemented by lectures and problems. One four-hour period per week. Fee \$11.00 per semester.

**Eg105, 106 DESCRIPTIVE GEOMETRY (1, 1).** Projection, intersection and development of lines, planes and solids.

**Eg201, 202 LAND SURVEYING (5, 5).** Care and use of instruments, land surveys, line running, traverse; computation of area, levels and profiles. Establishments of meridians, city surveys, simple curves, stadia and plane table plotting, map making, contours and earth work. Three two-hour periods per week. Fee \$5.00 per semester.

**Eg203, 204 MECHANICAL DRAWING (2, 2).** Continuation of Eg102. One four-hour period per week.

**Eg205 STATICS (5).** Theory and practice in determining stresses in structures.

**Eg206 STRENGTH OF MATERIALS (5).** Determination of simple and combined stresses and deformations, solutions of numerous problems concerning design and investigation of beams, columns, shafts, pipes and footings.

## ENGLISH

BYRON H. GIBSON, JOHN HICKS, WM. HUGH MCENIRY, JR., *Professors*

MARY T. LOWRY, *Associate Professor*

HARVEY F. BEUTNER, C. CARTER COLWELL, VIRGINIA GIFFIN,

KATHLEEN JOHNSON, GUY OWEN, WATIE R. PICKENS,

WILLIAM E. TAYLOR, *Assistant Professors*

PAUL S. ADAMIAN, FOREST HANSEN, *Instructors*

MARGARET GLENNIE, MARTITIA TUTTLE, *Visiting Instructors*

RICHARD LANGFORD, *Assistant*

In addition to general University requirements, a major must present twenty-six hours in English, including Eh201, 202; two semesters in chronological sequence from the following courses: Eh423, 424, Eh 425, 426, Eh427, 428, Eh429, 430, Eh431, 432 and Eh433, 434; two semesters from the following

courses: Eh333, 334, Eh335, 336, Eh 341, 342; Eh337; and Eh475. G1, 2 are prerequisite to all courses except that freshmen receiving A or B in G1 may enter Eh201 or 202.

*Eh201, 202* INTRODUCTION TO ENGLISH LITERATURE (3) (3). From Beowulf to the present emphasizing the principles and methods of literary interpretation and appreciation. Required of majors.

*Eh204* ADVANCED GRAMMAR (2). Descriptive grammar for ministerial students, prospective teachers, lawyers; some attention to historical grammar. Not counted in a major.

*Eh205* WORD STUDY (3). Vocabulary building as a necessary means to improve thinking, reading, listening, writing, and speaking. Not counted in a major.

*Eh310* SUBJECT MATTER FOR HIGH SCHOOL ENGLISH (3). Not counted in a major.

*Eh322* EXPOSITORY WRITING (3). Advanced practice in the writing of expository prose forms.

*Eh323, 324* CREATIVE WRITING (2, 2). Practice and guidance for students interested in writing stories and poetry; conferences, group analysis of student writing. Prerequisite: Permission.

*Eh333, 334* FICTION SURVEY (3, 3). Development of the British and American novel and short story.

*Eh335* POETRY SURVEY (3). Readings in British and American poets; attention to evolution of forms and styles.

*Eh336* LITERARY CRITICISM (3). Problems and principles important in appreciation and judgment; attention to past and present critical theories.

*Eh337, 338* SHAKESPEARE'S PLAYS (3) (3). First semester of this course required of English majors.

*Eh341, 342* SURVEY OF DRAMATIC LITERATURE (3, 3). Origins of drama; development to present. Dramatic forms and styles; dramatic theory. Representative plays.

*Eh351, 352* TWENTIETH CENTURY ARTS AND LETTERS (3, 3). For description see Al351, 352.

*Eh361, 362* CLASSICAL ARTS AND LETTERS (3, 3). For description see Al361, 362.

*Eh402* PHILOSOPHY OF THE ARTS (3). For description see Al402.

*Eh413* HISTORY OF THE ENGLISH LANGUAGE (3). Develop-

ment of the English language; its place among the languages of the world. Prerequisites: Eh201, 202.

Eh423, 424 BEOWULF TO THE RENAISSANCE (3, 3). Survey of the period, largely in translation; some attention to the language; Chaucer, chiefly *The Canterbury Tales*. Prerequisites: Eh201, 202.

Eh425, 426 ELIZABETH AND JACOBAN LITERATURE (3, 3). Major works in the period, excepting Shakespeare. Prerequisites: Eh201, 202.

Eh427, 428 MILTON AND THE EIGHTEENTH CENTURY (3, 3). First semester: emphasis on *Paradise Lost*; second semester, prose, poetry, and drama, to the death of Samuel Johnson. Prerequisites: Eh201, 202.

Eh429, 430 NINETEENTH CENTURY ENGLISH LITERATURE (3, 3). The Romantic and Victorian periods. Prerequisites: Eh201, 202.

Eh431, 432 AMERICAN LITERATURE TO 1900 (3, 3). American verse and prose reflecting the motivating ideas in the American scene; attention to literary forms and to the development of appreciation. Prerequisites: Eh201, 202.

Eh433, 434 TWENTIETH CENTURY LITERATURE (3, 3). First semester to 1929; second semester after 1929. British and American writers. Prerequisites: Eh201, 202.

Eh475 SENIOR COMPREHENSIVE (3). A colloquium based the reading program required of all English majors; discussion of relationships between major writers and periods.

Eh485, 486 INDEPENDENT STUDY (3, 3).

Eh501, 502 SEMINAR IN NINETEENTH CENTURY AMERICAN LITERATURE (3, 3).

Eh503, 504 SEMINAR IN NINETEENTH CENTURY ENGLISH LITERATURE (3, 3).

Eh505 SEMINAR IN TWENTIETH CENTURY LITERATURE (3).

Eh555, 556 THESIS (3, 3).

## GENERAL EDUCATION

G1, 2 COMMUNICATIONS (3, 3). Skills in thinking, writing and reading in both discursive and imaginative literature, with some attention to speaking and listening. Required in the first semesters of residence of all freshmen and transfer students. This requirement may be exempted by examination.

- G1-X COMMUNICATIONS (3).** This course replaces G1 for students whose qualifications are not satisfactory. To the material of G1 are added a review of English Fundamentals. Five meetings per week.
- G3, 4 WESTERN CIVILIZATION (3, 3).** Development of man's major cultural achievements: language, art, philosophy, religion, science. Rise of government democracy, nationalism, internationalism. Economic foundations of society. Acceptable for credit toward a major in history.
- G5, 6 MATHEMATICS (3, 3).** Basic topics from college algebra and plane trigonometry; some attention to the history and development of mathematics and the significance of influential mathematicians; required in the first semester of residence of all freshmen and of transfer students deficient in this requirement.
- By109, 110 GENERAL EDUCATION BIOLOGY (3, 3).** Living matter, emphasis on man; general principles of biology. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester. This sequence or Psy109, 110 must be presented by every student.
- Cy109, 110 GENERAL EDUCATION CHEMISTRY (3, 3).** Fundamental theories of chemistry; methodology. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester. This sequence or Ps109, 110 must be presented by every student.
- Gly109, 110 GENERAL EDUCATION GEOLOGY (3, 3).** Survey of the general principles of physical and historical geology and astronomy. Two hours lecture and two hours laboratory per week. Fee: \$5.00 per semester.
- Ps109, 110 GENERAL EDUCATION PHYSICS (3, 3).** Fundamental theories of physics; methodology. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester. This sequence or Cy109, 110 must be presented by every student.
- Psy109, 110 INTRODUCTION TO PSYCHOLOGY (3, 3).** Survey of major areas of psychology: motivation, emotion, learning, perception, adjustment, abilities. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester.
- G11, 12 ARTS AND LETTERS (4, 4).** Interpretation of man's experience in literature and the arts; emphasis on direct experience with individual works together with principles of appreciative analysis. Three discussion meetings and one laboratory per week. Fee \$2.00 per semester. Prerequisite: G1, 2.

- G13, 14 CHRISTIANITY AND WESTERN THOUGHT (3, 3). The Hebrew-Christian heritage; influence of Christianity on Western civilization. Emphasis on students' search for satisfying religious experience.
- G15, 16 CAPITALISM AND DEMOCRACY IN CRISIS (3, 3). Principal social institutions of contemporary America; factors and forces influencing them. Economics, government, the family, education, religion.

## GEOGRAPHY and GEOLOGY

ROBERT S. CHAUVIN, *Associate Professor*

CARL H. JOHNSON, *Assistant Professor*

In addition to the general University requirements, a major includes twenty-four hours in geography.

- Gy101 PRINCIPLES OF HUMAN GEOGRAPHY (3). Natural environment—climate, soils, land forms, natural vegetation, and resources—in relation to human activities.
- Gy102 PRINCIPLES OF HUMAN GEOGRAPHY: REGIONAL GEOGRAPHY (3). Natural resources of the world — rocks and minerals, soils, underground and surface water features — and their utilization in different cultures.
- Gy201 GEOGRAPHY OF LATIN AMERICA (3). Regional contrasts, problems and possibilities of future development in Mexico, Central America and the Caribbean Lands.
- Gy203 GENERAL CARTOGRAPHY (4). Techniques in map making and reproduction of map projections; history of mapping. Two hours lecture, four hours laboratory.
- Gy205 PRINCIPLES OF CLIMATOLOGY (3). Meteorology, climates, world settlements and land utilization in relation to climates.
- Gy206 INDUSTRIAL AND COMMERCIAL GEOGRAPHY (3). Fundamental geographic factors influencing production, distribution and consumption of raw materials; fundamentals of manufacturing and principles of commerce.
- Gy301 GLOBAL GEOGRAPHY (3). Resource patterns and their relationships to world affairs: geonomic, geocultural, and geopolitical problems.
- Gy302 GEOGRAPHIC BACKGROUNDS OF AMERICAN HISTORY (3). Environmental factors in the development of the American nation. Expansion of a rapidly growing people into a series of different environments; discovery, exploration and colonization, westward expansion, sectionalism, immigration, and industrial growth.

- Gy303 **GEOGRAPHY OF NORTH AMERICA (3)**. Physiographic division and regions of the United States, Canada, Alaska and the Arctic.
- Gy305 **GEOGRAPHY OF ASIA (3)**. Geographic problems of India, Japan, and Soviet Russia.
- Gy311 **CONSERVATION OF NATURAL RESOURCES (3)**. Public policy in the management of forests, minerals, fisheries, wild-life, soils, and water resources. Soil conservation, flood control, utilization of physical resources, and a survey of human resources.
- Gy375 **RESOURCES USE EDUCATION (3)**. Human, natural and institutional resources of an area in relation to its educational program and the standard of living of its people.
- Gy401 **GEOPOLITICS: EUROPE, THE NEAR EAST, AND THE ORIENT (3)**. Principles of political geography and their application in current history; problems of Russia, Eastern European Lands, Britain, China, Japan, India, and Arabic Lands.
- Gy402 **GEOGRAPHY OF THE SOVIET UNION (3)**. Physical, historical, economic, and social geography of the U.S.S.R.: geopolitical relations of Russia to the Orient, the United States, Britain, and Europe in general. Prerequisite: Gy101 or 102, or permission.
- Gy485, 486 **INDEPENDENT STUDY (3, 3)**. Prerequisite: Eighteen hours of geography, including Gy101, 102, or equivalent.
- Gly101 **PHYSICAL GEOLOGY (4)**. Structure of the earth and materials composing it; structures in its crust and forces operating on its surface; origin of mountains and volcanoes; cause of earthquakes and geysers; the work of rivers, winds, waves, and glaciers. Three hours lecture and two hours laboratory per week. Fee \$5.00.
- Gly102 **HISTORICAL GEOLOGY (4)**. Major physical events and characteristic features of conditions and life in the geological periods. Field trips. Three hours lecture, two hours laboratory per week. Fee \$5.00 plus cost of trips.
- Gly201 **MINERALOGY (4)**. Introduction to elements of crystallography; examination of the sources, uses, properties, and occurrences of the common minerals. Three hours lecture and two hours laboratory per week. Fee \$10.00.
- Gly202 **PHYSIOGRAPHY (4)**. Topographic forms; geologic laws governing origin and development of the physiographic regions of the United States. Three hours lecture and two hours laboratory per week. Fee \$5.00.

## HEALTH, PHYSICAL EDUCATION, AND RECREATION

WARREN C. COWELL, SARA STAFF JERNIGAN, ELIZABETH AUTREY,  
*Professors*

RICHARD B. MORLAND, *Associate Professor*

WESLEY M. BERNER, ESTHER M. HICK, GLENN WILKES, *Assistant Professors*

GARLAND H. WILLIAMS, *Instructor*

A major in this department must meet the general University requirements except that By101 and By201 may be substituted for By109, 110, and present thirty-six hours; Hpe111, Hpe 201, Hpe208, Hpe211 (women), Hpe301, Hpe 303, Hpe305, Hpe306, Hpe307, Hpe308 or Hpe312, Hpe309, Hpe311 (women), Hpe322 (men), Hpe324, Hpe409 (women), Hpe 410, Hpe411 (men), Hpe412 (men), Hpe419. The student contemplating Florida state certification should consult with the Director of Teacher Education early in his course.

*Hpe111* GYMNASTICS, STUNTS, AND TUMBLING (1). Two hours laboratory per week.

*Hpe201* PERSONAL HEALTH (3).

*Hpe208* FOUNDATIONS AND PRINCIPLES OF PHYSICAL EDUCATION (2). History and principles; introduction to the profession.

*Hpe210* THEORY AND PRACTICE OF CAMP LEADERSHIP (1). Camp counseling; organization, principles; problems of leadership.

*Hpe211* SAFETY EDUCATION AND FIRST AID (2). Safety education and first aid in the home, school, and community. Credit for the American Red Cross standard course is included. Open to all students. One hour lecture and two hours laboratory per week.

*Hpe212* ADVANCED FIRST AID (1). Preparation for the instructor's certificate from the American Red Cross. Prerequisite: *Hpe211*.

*Hpe213* THEORY AND PRACTICE OF OFFICIATING (1). Training and examinations toward national ratings as an official in basketball, volleyball, and tennis. For women.

*Hpe214* TEACHING AQUATICS AND WATER SAFETY (1). An active American Red Cross Senior Life Saving Certificate is required. The A. R. C. Water Safety Instructor's Certificate is awarded upon successful completion of the course. Two two-hour lecture-laboratory periods per week. Spring semester. Fee \$8.00.



- Hpe301* ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (2). Administrative policies of physical education in schools and colleges: interscholastic and intramural athletics; program details; business management; equipment and care of plant. Prerequisites: *Hpe305*, *Hpe306*.
- Hpe303* KINESIOLOGY (3). The study of the human body as related to physical education activities. Prerequisite: *By201*. Two hours lecture and two hours laboratory per week.
- Hpe305* TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL (3). Methods of instruction; materials; program planning; practice teaching. One hour lecture and four hours laboratory per week.
- Hpe306* TEACHING PHYSICAL EDUCATION IN THE JUNIOR AND SENIOR HIGH SCHOOL (3). Objectives, content material, and organizational procedures.
- Hpe307* SKILLS AND MATERIALS OF FOLK RHYTHMS (1). Folk forms, squares, rounds, contras. Materials for school and recreation programs. Prerequisite: *Pn226*. Two hours laboratory per week. Fee \$1.50.
- Hpe308* COMMUNITY RECREATION (3). Organization and administration: legal aspects, program budget, financing, records and reports, public relations, facilities, personnel.
- Hpe309* TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (2). Survey, evaluation and application of outstanding tests. One hour lecture and two hours laboratory per week.
- Hpe310* CREATIVE RHYTHMS FOR CHILDREN IN ELEMENTARY SCHOOLS, CAMPS, AND RECREATION CENTERS (3).
- Hpe311* THEORY AND TECHNIQUES OF RHYTHM AS AN ART FORM (1). Special costume required. Two hours laboratory per week. Fee \$1.50.
- Hpe312* LEADERSHIP IN SOCIAL RECREATION (3). Objectives and techniques; methods and materials of recreation for social, club, and church groups.
- Hpe322* THEORY AND PRACTICE OF TEAM SPORTS (2). Skill techniques and practice teaching in group and team games. For men. One hour lecture and two hours laboratory per week.
- Hpe324* ADAPTED PHYSICAL EDUCATION (2). Physical education activities adapted to students with temporary or permanent disabilities; special work in body mechanics, conditioning, and remedial exercise. One hour lecture and two hours laboratory per week.

- Hpe409* METHODS OF COACHING TEAM SPORTS (3). Basketball, volleyball, speedball, soccer, softball. Prerequisites: Pn91, Pn92. For women. One hour lecture and four hours laboratory per week.
- Hpe410* TEACHING INDIVIDUAL SPORTS (2). Tennis, badminton, archery, golf. One hour lecture and two hours laboratory per week. Fee \$3.50.
- Hpe411* THEORY AND PRACTICE OF COACHING FOOTBALL AND BASKETBALL (2). For men. One hour lecture and two hours laboratory per week.
- Hpe412* THEORY AND PRACTICE OF COACHING TRACK AND BASEBALL (2). For men. One hour lecture and two hours laboratory per week.
- Hpe419* TEACHING HEALTH IN THE PUBLIC SCHOOL (3). For description see En419.
- Hpe420* COMMUNITY HEALTH (3). Protective and corrective services; survey of community health problems. Prerequisite: Hpe201.

### PHYSICAL EDUCATION ACTIVITIES FOR WOMEN AND MEN

Undergraduate students under thirty years of age are required to take physical education activities courses for four semesters. The requirements must be satisfied in the first two years unless postponement or waiver is granted, or, in the case of transfers, unless the requirement has not been fully met at the time of transfer. No exemption from or credit in physical education is allowed for service in the Armed Forces.

Entering women must take Pn90; entering men Pn97-98. A regulation uniform is required. It may be purchased for about \$6.00.

- Pn90* FUNDAMENTALS OF PHYSICAL EDUCATION. Work in body mechanics and conditioning; rhythms, relaxation; personal health problems; fundamentals of sports activities. For women. Fee \$1.50.
- Pn91* TEAM SPORTS. Basketball and Volleyball. For women.
- Pn92* TEAM SPORTS. Speedball and softball. For women.
- Pn97-98* SPORTS SKILLS. Touch football, softball, speedball, tennis, basketball, badminton, golf, paddle handball, tumbling and gymnastics. For men. Fee \$2.00.
- Pn100* BASKETBALL. For men.
- Pn101* FOOTBALL. For men.

- Pn102* SOFTBALL. For men.
- Pn103* RECREATIONAL SPORTS. Deck tennis, box hockey, horseshoes, darts, table tennis, loop tennis, croquet, and others. Fee \$1.00.
- Pn104* RECREATIONAL SPORTS. Continuation of *Pn103*.
- Pn105* BEGINNING TENNIS. Fee \$2.00.
- Pn106* BEGINNING ARCHERY. Fee \$4.00.
- Pn107* BEGINNING GOLF. Fee \$4.00.
- Pn108* CREATIVE RHYTHMS. Fee \$1.50.
- Pn109* FOLK RHYTHMS. Fee \$1.50.
- Pn110* BEGINNING FENCING. Fee \$1.50.
- Pn111* STUNTS AND TUMBLING.
- Pn112* ADAPTED RECREATION. For students physically unable to participate in activities.
- Pn113* SWIMMING AND SKISH. A fee of \$10.00 is charged to cover admission charges and transportation to swimming area and for skish equipment. Spring semester.
- Pn114* LIFE SAVING. Fee \$8.00.
- Pn115* REMEDIAL ACTIVITIES. For women.
- Pn116* BOWLING. Fee \$9.00.
- Pn117* TABLE TENNIS. Fee \$1.00.
- Pn118* BADMINTON. Fee \$2.50.
- Pn120* WEIGHT LIFTING. For men.
- Pn121* TRACK AND FIELD. For men.
- Pn122* PADDLE HANDBALL. For men. Fee \$1.50.
- Pn124* SOCCER.
- Pn126* PROFESSIONAL SKILLS IN TENNIS AND BADMINTON. Fee \$4.00. Majors only.
- Pn127* VOLLEYBALL. For men.
- Pn205* INTERMEDIATE TENNIS. Fee \$2.00.
- Pn206* INTERMEDIATE ARCHERY. Fee \$4.00.
- Pn207* INTERMEDIATE GOLF. Fee \$4.00.
- Pn208* INTERMEDIATE RHYTHMS. Continuation of *Pn108*. For women. Fee \$1.50.

- Pn214 WATER SAFETY INSTRUCTOR'S COURSE. For description see Hpe214.
- Pn226 PROFESSIONAL SKILLS IN RHYTHMS. Majors only. Fee \$1.50.
- Pn305 ADVANCED TENNIS. Fee \$2.00.
- Pn307 ADVANCED GOLF. Fee \$8.00.
- Pn326 PROFESSIONAL SKILLS IN ARCHERY, RIFLERY, TRACK AND FIELD. Majors only.
- Pn426 PROFESSIONAL SKILLS IN SKISH AND SWIMMING. Fee \$10.00. Majors only.
- Pn430 SUPERVISED STUDENT TEACHING IN TEAM SPORTS.
- Pn431 SUPERVISED STUDENT TEACHING IN INDIVIDUAL SPORTS.

## HISTORY AND POLITICAL SCIENCE

GILBERT L. LYCAN, JOHN E. JOHNS, *Professors*  
 EVANS C. JOHNSON, MALCOLM M. WYNN, *Associate Professors*  
 LUTHER W. SMITH, SERGE ZENKOVSKY, *Assistant Professors*  
 RICHARD W. PEARCE, *Visiting Instructor*

A major may be earned in either history or political science. In addition to general University requirements, the major program must include twenty-four hours in the chosen field and six hours in each of two other social sciences; or eighteen hours in the chosen field, twelve hours in a second social science, and nine hours in the remaining social sciences. G3, 4 are acceptable for credit toward a major in history.

- Hy113 ECONOMIC HISTORY OF THE UNITED STATES (3). For description see Es113.
- Hy203 THE UNITED STATES TO 1865 (3). European backgrounds, early inhabitants, the colonial period; the American Revolution; the Constitution; the new government under Federalist guidance; Jeffersonian and Jacksonian democracy; westward expansion; the growth of sectionalism; the Civil War.
- Hy204 THE UNITED STATES SINCE 1865 (3). Reconstruction; readjustments of government and agriculture to the new industrialization; the new West; the World Wars; the movements toward social, political, and economic reform.
- Hy300, 301 HISTORY OF CHRISTIANITY (3, 3). For description see Rn300, 301.

- Hy302 HISTORY OF AMERICAN CHRISTIANITY (3). For description see Rn302.
- Hy306 LATIN AMERICA (3). Geographic setting; aboriginal Americans; European background; discovery, exploration, settlement, and colonial administration; struggle for independence; growth of Latin American states; efforts to establish orderly government; Inter-American movement; significance of Latin America in the modern world. Prerequisite: Six hours of history.
- Hy308 THE FAR EAST (3). Survey of the cultural, economic, and political life of China, Japan, India and other oriental nations since ancient times. Impact of Western civilization on the East; modern nationalism and internationalism.
- Hy311 EUROPE, 1871-1918 (3). Background of European scene in 1871; national development of the European peoples; their economic, social and cultural trends; imperialistic expansion, and international relations during the half-century preceding the War of 1914; the War up to the peace conference.
- Hy312 EUROPE SINCE 1918 (3). The heritage of wars and revolutions; the peace conferences; problems of security, debts, reparations, and disarmament; national reconstruction; the struggle for economic and political stability; the international approach to the problem of peace.
- Hy320 HISTORY OF THE ANCIENT NEAR EAST (3). The Bible lands; ancient Egypt, the Fertile Crescent, Mesopotamia, Asia Minor.
- Hy324 CULTURAL HISTORY OF MEDIEVAL EUROPE (3). Development of languages, literature, social and political institutions, and the arts from the Roman Empire to the Renaissance. Prerequisite: Six hours of European history or civilization.
- Hy329 THE BRITISH CONSTITUTION (3). Important constitutional changes: the Anglo-Saxon period, the Middle Ages, Tudor-Stuart England, the period of oligarchical liberalism (1637-1822), and the trend to democratic liberalism after 1822.
- Hy331, 332 HISTORY OF ENGLAND (3) (3). English culture and institutions from the Celtic and Anglo-Saxon times to the present.
- Hy343, 344 HISTORY OF RUSSIA (3) (3). Cultural and political development; land and population; religious, political, and economic inheritance.

- Hy352 HISTORY OF THE AMERICAN FRONTIER (3). Economic, social, and political development in the light of frontier influences.
- Hy361, 362 HERITAGE OF AMERICAN CULTURE (3, 3). For description see As361, 362.
- Hy389 CONTEMPORARY ISLAMIC MIDDLE EAST (3). Political, social, and cultural development of Turkey, Persia, and the Arabian lands in the 19th and 20th centuries and their relations to the West.
- Hy403 HISTORY OF THE BAPTISTS (3). For description see Rn403.
- Hy408 DEVELOPMENT OF ECONOMIC THOUGHT (3). For description see Es408.
- Hy409 COMPARATIVE ECONOMIC SYSTEMS (3). For description see Es409.
- Hy411 AMERICAN POLITICAL BIOGRAPHY (3). For description see Pe411.
- Hy413 THE OLD SOUTH (3). The land of Dixie; staple crops; slavery; plantation life; overseers; the aristocracy; the plain people; secession.
- Hy414 HISTORY OF FLORIDA (3). Spanish background; early discoverers; explorers; the French phase; the rule of the Spanish; the English period; the Seminoles; missions; events leading to the purchase of Florida; territorial history; later developments.
- Hy415 AMERICAN DIPLOMACY (3). American foreign policies and practices: negotiations for recognition of independence; the Monroe Doctrine; inter-American relations; peaceful settlement of disputes, especially with Great Britain; problems of trade and territorial expansion, neutrality, and international co-operation. Prerequisites: Hy203, 204.
- Hy416 AMERICAN CONSTITUTIONAL HISTORY (3). Development of government during the colonial period; the Declaration of Independence; the Articles of Confederation; the Constitution; the Supreme Court; the growth of the Constitution by amendment, interpretation, and custom. Prerequisites: Hy203, 204.
- Hy418 THE NEW SOUTH (3). Regional problems following Reconstruction; the Bourbon regime; the agrarian crusade; reunion; the rise of the demagogue; recent industrial and social developments.

- Hy427 THE REFORMATION (3). Religious experiences of Martin Luther and their relation to the Reformation movement; Erasmus, Calvin, Zwingli, Cranmer; comparative effects of liberty and authority in religion upon the cultural life of the world since the sixteenth century. Prerequisite: Six hours of history.
- Hy428 THE AGE OF ABSOLUTISM AND ENLIGHTENMENT (3). The rise and consolidation of absolute monarchy on the European continent in the 17th century; the intellectual crisis of the late 17th and early 18th centuries and the apotheosis of reason; enlightened despotism and the decline of absolutism to 1789.
- Hy429 THE AGE OF REVOLUTION AND NATIONALISM (3). The philosophy, background, and development of revolutionary and national movements in Europe from the French Revolution, 1789, through the unification of Germany and Italy, 1870.
- Hy485, 486 INDEPENDENT STUDY (3, 3).
- Hy502, 503, 504 SEMINAR IN AMERICAN HISTORY (3, 3, 3).
- Hy555, 556 THESIS (3, 3).
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- Pe301 AMERICAN NATIONAL GOVERNMENT (3). The Constitution of the United States; foundations of political power; national parties; the executive, legislative, and judicial functions.
- Pe303 AMERICAN STATE AND LOCAL GOVERNMENT (3). The constitutional structure of governmental units and political processes; relationship of state and local government to federal government.
- Pe311 AMERICAN PARTIES AND POLITICS (3). The modern political party as an agency of popular government and social institution; its relationship to public office and public interest, historical evolution, recent campaigns, organizations, legal controls, finances, election procedure, ballot forms, bossism, local politics in large cities.
- Pe314 PUBLIC ADMINISTRATION (3). Nature, scope, and trends in governmental management; administrative organization and action; fiscal and personnel management; administrative law and public relations. Prerequisite: Pe301.
- Pe320 GOVERNMENT AND THE ECONOMY (3). For description see Es320.

- Pe321 PRINCIPLES OF GOVERNMENT (3). Origin and nature of government, the meaning and development of law, basic governmental processes, recent political concepts.
- Pe335 EUROPEAN GOVERNMENT (3). Structures and powers of European governments, compared to the United States. Principles of political science illustrated in England, France, Switzerland, Italy, Germany, and Russia. Prerequisite: Pe 301 or equivalent.
- Pe353 INTERNATIONAL LAW (3). Relation to municipal law; international persons; recognition; nationality; naturalization; territorial jurisdiction; extradition; treaties; international tribunals; the legal basis of international organizations.
- Pe402 INTERNATIONAL RELATIONS (3). Historical development; principles of international commerce; peaceful settlement of disputes; international law; the United Nations.
- Pe403 CURRENT PROBLEMS IN FOREIGN RELATIONS (3). Research and analysis of present-day issues in diplomacy.
- Pe407 PHILOSOPHY OF THE STATE (3). For description see Py407.
- Pe408 RECENT POLITICAL THOUGHT (3). Critical reading in the main contemporary ideologies and political ethics, and the development of systematic theory.
- Pe411 AMERICAN POLITICAL BIOGRAPHY (3). Reading course open to majors in history or political science.
- Pe415 AMERICAN DIPLOMACY (3). For description see Hy 415.
- Pe416 AMERICAN CONSTITUTIONAL HISTORY (3). For description see Hy416.
- Pe422 THE POLITICAL SYSTEM OF THE COMMUNIST WORLD (2). Political ideas; party organization and controls; governmental structure and processes; relations between the army and the government; the making and enforcement of laws.
- Pe423 WESTERN POLITICAL THOUGHT (3). Reading course in classical political philosophy.

## MATHEMATICS

GENE W. MEDLIN, EMMETT S. ASHCRAFT, *Associate Professors*

SAM W. MCINNIS, *Visiting Associate Professor*

MAJ. GEN. C. H. CHORPENING, USA (Ret.), *Instructor*

In addition to the requirements of the University and of the



Division of Natural Sciences, a major must present thirty hours in mathematics. G5, 6 or Ms105, 106 are prerequisite to all other courses.

**Ms105 COLLEGE ALGEBRA AND PLANE TRIGONOMETRY (5).** Review. Rectangular coordinates, functions and their graphs, system of linear equations; determinants, exponents and radicals, quadratic equations, binomial theorem, logarithms. Functions of the general angle, law of sines and cosines, solutions of triangles. For pre-engineering students only.

**Ms106 PLANE TRIGONOMETRY AND ANALYTIC GEOMETRY (5).** Continuation in trigonometry and principles of plane analytic geometry. Prerequisite: Ms105. For pre-engineering students only.

**Ms201, 202 ANALYTIC GEOMETRY AND ELEMENTARY CALCULUS (5, 5).** Principles of plane analytic geometry; a first course in calculus, including differentiation and integration.

**Ms203, 204 CALCULUS FOR ENGINEERS (5, 5).** Differential and integral calculus with applications to engineering problems. Prerequisite: Permission.

**Ms205 ELEMENTARY ASTRONOMY (3).** Non-mathematical descriptive astronomy; sun, moon, planets, constellations; time; use of telescope. Not accepted toward major in Division of Natural Sciences. Offered on demand.

**Ms303 CALCULUS (3).** Multiple integration, partial differentiation, and series. Prerequisite: Ms202.

**Ms315 THEORY OF EQUATIONS (3).** Methods of solution; matrices and determinants. Prerequisite: Ms201.

**Ms316 DIFFERENTIAL EQUATIONS (3).** Methods of solution; applications to geometry and natural science. Prerequisites: Ms201, 202 or Ms203, 204, and preferably Ms303 and Ms315.

**Ms325 COLLEGE GEOMETRY (3).** Prerequisite: Permission.

**Ms331 SYNTHETIC PROJECTIVE GEOMETRY (3).** Introductory concepts; duality, perspectivities, projectivities, harmonic sets, theorems of Desargues, Pascal, Brianchon; poles and polars. Prerequisite: Ms106.

**Ms341 SOLID ANALYTICAL GEOMETRY (3).** Determinants, matrices, planes, lines, quadric surfaces, analysis of the general equation of the second degree. Prerequisite: Ms201 or permission.

**Ms405, 406 MODERN ALGEBRA (3, 3).** Number systems, in-

trodition to groups, rings, fields, vector spaces, matrices, systems of linear equations, polynomials with real coefficients. Prerequisite: Ms202 or Ms204.

Ms441, 442 TOPICS IN ANALYSIS (3, 3). Functions, sequences, limits and continuity, differentiation, integration, infinite series. Prerequisite: Ms202 or Ms204.

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Ay205 ELEMENTARY ASTRONOMY (3). For description see Ms205.

## MILITARY SCIENCE AND TACTICS

MALCOLM D. BRANNEN, Major, USA, *Professor*

DORSEY B. GREENE, Captain, USA; HERBERT J. HEDRICK, Captain, USA, *Assistant Professors*

In order to enroll in the basic course, students must be citizens of the United States and not more than twenty-eight years of age prior to the date of qualification for appointment as 2nd Lieutenant. To enroll in the advanced course, students must be citizens of the United States, not more than twenty-eight years of age prior to the date of qualification for appointment as 2nd Lieutenant, be physically qualified in accordance with Army standards for reserve officers, and have successfully completed the ROTC qualifying examination. They must also have completed the entire basic course ROTC or have at least one year of active and honorable service in the Army, Navy, Air Force, Marine Corps, or Coast Guard of the United States.

My101, 102 BASIC (2, 2). Organization of the Army and ROTC; American military history; individual weapons and marksmanship; school of the soldier and exercise of command.

My201, 202 BASIC (2, 2). Crew-served weapons and gunnery; map reading; school of the soldier and exercise of command.

My301, 302 ADVANCED (2, 2). Small unit tactics and communications; organization, function, and mission of the army and services; military teaching methods; leadership; school of the soldier and exercise of command. Prerequisites: Basic ROTC and selection.

My401, 402 ADVANCED (2, 2). Logistics; operations; personnel management; service orientation; school of the soldier and exercise of command. Prerequisites: My301, 302.

## MODERN AND CLASSICAL LANGUAGES

JOHN L. HODGES, DORIS K. ARJONA, FRANCES C. THORNTON, *Professors*  
HUGH SEAY, SERGE ZENKOVSKY, *Assistant Professors*  
BETTY ZENKOVSKY, *Instructor*

Majors are offered in French, Spanish, and Russian. In addition to the general University requirements, twenty-four hours must be presented above the 100 level. In French, six hours in European History, six hours in advanced English, and six hours in speech are recommended; in Spanish, six hours in European, Latin American, or Florida history, six hours in advanced English and six hours in speech; in Russian, six hours in Russian literature, six hours in Russian history, six hours in intermediate or advanced Russian, and six hours in speech or phonetics are recommended. (See also Russian Studies). A combination major in two modern foreign languages requires thirty-six hours above the 100 level in two languages, not less than twelve in either.

## FRENCH

Fh101, 102 ELEMENTARY FRENCH (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

Fh201 INTERMEDIATE FRENCH (3). Intensive and extensive reading; introduction to French civilization.

Fh202 INTERMEDIATE FRENCH (3). Readings from modern French authors; oral and written composition.

Fh301, 302, 303, 304 ADVANCED CONVERSATION (1)(1)  
(1)(1). Two hours recitation per week. Prerequisite:  
Fh201, 202.

Fh305 FRENCH SHORT STORY (3)

Fh309, 310 SURVEY OF FRENCH LITERATURE (3) (3).

Fh314 CONTEMPORARY FRENCH NOVEL (3).

Fh321, 322 SEVENTEENTH CENTURY FRENCH LITERATURE  
(3) (3). Classical drama; non-dramatic literature.

Fh323, 324 EIGHTEENTH CENTURY FRENCH LITERATURE  
(3) (3).

Fh325, 326 NINETEENTH CENTURY FRENCH LITERATURE  
(3) (3). Romanticism, realism, naturalism.

Fh329 CONTEMPORARY FRENCH THEATER (3).

Fh401 ADVANCED GRAMMAR (3). Special problems in syntax, illustrative reading, composition.

Fh403 PHONETICS (2).

- Fh404* FRENCH POETRY (2). Types of poetry, versification.
- Fh405* STYLISTICS AND FREE COMPOSITION (3). Styles of contemporary French prose writers; practice in developing individual facility.
- Fh410* LITERATURE AND ARTS OF THE FRENCH RENAISSANCE (2).
- Fh412* LITERATURE AND ARTS OF THE FRENCH MIDDLE AGES (2).
- Fh425* INTRODUCTION TO THE STUDY OF LANGUAGE (3).
- Fh485, 486* INDEPENDENT STUDY (3) (3).

## GERMAN

- Gn101, 102* ELEMENTARY GERMAN (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.
- Gn201* INTERMEDIATE GERMAN (3). Intensive and extensive reading; introduction to German civilization.
- Gn202* INTERMEDIATE GERMAN (3). Intensive and extensive German authors; oral and written composition.
- Gn205* SCIENTIFIC GERMAN (3).
- Gn301, 302, 303, 304* ADVANCED CONVERSATION (1) (1) (1) (1). Two hours recitation per week. Prerequisite: *Gn201, 202*.
- Gn325, 326* READINGS IN NINETEENTH-CENTURY GERMAN LITERATURE (2) (2).
- Gn425* INTRODUCTION TO THE STUDY OF LANGUAGE (3).

## GREEK

- Gk303, 304* ELEMENTARY GREEK (3, 3). Basic vocabulary, inflection, and syntax as preparation for reading the Gospel narratives.
- Gk305, 306* THE GREEK NEW TESTAMENT (3, 3). Selections from the Synoptic Gospels and other books.
- Gk425* INTRODUCTION TO THE STUDY OF LANGUAGE (3).

## LATIN

- Ln101, 102* ELEMENTARY LATIN (3, 3). Grammar, syntax, and vocabulary.
- Ln201* SELECTED PROSE READINGS (3). Open to students who have completed either two high school years or one college year in Latin.

*Ln202* ROMAN HISTORICAL LITERATURE (3). Selections from representative authors of the classical period.

*Ln425* INTRODUCTION TO THE STUDY OF LANGUAGE (3).

### RUSSIAN

*Rsn101, 102* ELEMENTARY RUSSIAN (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

*Rsn201, 202* INTERMEDIATE RUSSIAN (3, 3). Readings from modern Russian authors; written composition; grammar.

*Rsn211, 212* INTERMEDIATE CONVERSATION (1, 1). Two hours of recitation per week. Prerequisite: *Rsn101, 102*.

*Rsn305, 306* SHORT STORY, POETRY AND NON-FICTION (3, 3). Conducted in Russian. Offered in alternate years beginning 1960-61.

*Rsn309, 310* SURVEY OF RUSSIAN LITERATURE IN ENGLISH (3, 3). Offered in alternate years beginning 1959-60.

*Rsn314* THE GREAT AGE OF THE RUSSIAN NOVEL (2). Readings in English and/or Russian. Offered in alternate years beginning 1960-61.

*Rsn315* CONTEMPORARY RUSSIAN LITERATURE (2). Readings in English and/or Russian. Offered in alternate years beginning 1960-61.

*Rsn401* ADVANCED GRAMMAR AND COMPOSITION (3). Offered in alternate years beginning 1961-62.

*Rsn404* RUSSIAN POETRY: SELECTIONS FROM THE NINETEENTH AND TWENTIETH CENTURIES. Conducted in Russian. Offered in alternate years beginning 1961-62.

*Rsn425* INTRODUCTION TO THE STUDY OF LANGUAGE (3).

*Rsn485, 486* INDEPENDENT STUDY (3, 3).

### SPANISH

*Sh101, 102* ELEMENTARY SPANISH (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

*Sh201* INTERMEDIATE SPANISH (3). Intensive and extensive reading; introduction to Spanish civilization.

*Sh202* INTERMEDIATE SPANISH (3). Readings from modern Spanish authors; oral and written composition.

*Sh301, 302, 303, 304* ADVANCED CONVERSATION (1) (1) (1) (1). Two hours recitation per week. Prerequisite: *Sh201, 202*.

- Sh305 SURVEY OF SPANISH-AMERICAN CIVILIZATION (3).
- Sh306 SURVEY OF SPANISH CIVILIZATION (3).
- Sh307, 308 SURVEY OF SPANISH-AMERICAN LITERATURE (3) (3).
- Sh309, 310 SURVEY OF SPANISH LITERATURE (3) (3).
- Sh313 SPANISH-AMERICAN SHORT STORY (3).
- Sh314 CONTEMPORARY SPANISH NOVEL (3).
- Sh315 CONTEMPORARY SPANISH THEATRE (3).
- Sh316 SPANISH-AMERICAN NOVEL (3).
- Sh318 NINETEENTH-CENTURY SPANISH NOVEL (3).
- Sh401 ADVANCED GRAMMAR (3). Special problems in syntax, illustrative reading, composition.
- Sh403 PHONETICS (2).
- Sh404 SPANISH POETRY (2). Types of poetry, versification.
- Sh405 STYLISTICS AND FREE COMPOSITION (3). Styles of contemporary Spanish prose writers; practice in developing individual facility.
- Sh408 SPANISH THEATRE OF THE GOLDEN AGE (2).
- Sh409 CERVANTES (2).
- Sh425 INTRODUCTION TO THE STUDY OF LANGUAGE (3).
- Sh485, 486 INDEPENDENT STUDY (3) (3).

## PHILOSOPHY

JAMES E. STEWART, *Professor*

LEROY D. LAWSON, *Visiting Assistant Professor*

Twenty-four semester hours in philosophy constitute a major.

- Py204 LOGIC (3). Analysis and criticism of arguments; weighing evidence, detection of fallacies, clearness and accuracy of statement.
- Py301 PROBLEMS OF PHILOSOPHY (3). Nature of the world; man in the world. Materialism, idealism, pragmatism, realism; survey of aesthetics, ethics, philosophy of religion, philosophy of history.
- Py302 PHILOSOPHY OF RELIGION (3). Nature and need of religious experience; belief in God, sin and suffering, prayer, immortality.

- Py303 HISTORY OF PHILOSOPHY: ANCIENT AND MEDIEVAL (3). Important systems in cultural context; application to social, religious, and educational problems.
- Py304 MEDIEVAL THOUGHT AND LEARNING (3). Selected readings from the works of the chief Christian, Arab and Jewish philosophers of the period.
- Py305 HISTORY OF PHILOSOPHY: MODERN (3). From Descartes to the present; implications for political science, religion, and education.
- Py307 ETHICS (3). Standards of right and wrong in contemporary society; emphasis on business and professional problems.
- Py308 DEVELOPMENT OF THOUGHT (3). Founders and martyrs of thought; the rise of sciences and universities; popularization of education; research; commercialization of thinking; intellectual integrity.
- Py310 CONTEMPORARY PHILOSOPHY (3).
- Py312 AMERICAN PHILOSOPHY (3). From the colonial beginnings to the present; emphasis upon original contributions.
- Py315 PHILOSOPHY OF LAW (3).
- Py321 PHILOSOPHY OF SCIENCE (3).
- Py401 PLATO (3).
- Py402 PHILOSOPHY OF THE ARTS (3). For description see Al402.
- Py403 SEMANTICS (3). Introduction to the philosophy of language; the place of semantics in language study; the differences and relations between the literary, philosophic, and scientific uses of language.
- Py407 PHILOSOPHY OF THE STATE (3). Theories of the state; the social utopias; comparison and contrast with democracy.
- Py408 PHILOSOPHY OF HISTORY (3).
- Py485, 486 INDEPENDENT STUDY (3) (3).
- Py495, 496 SEMINAR (3) (3). Prerequisite: Permission.
- Py501, 502 SEMINAR (3) (3).

## PHYSICS

GEORGE L. JENKINS, *Professor*

JAMES E. WILLS, JR., *Associate Professor*

In addition to the general University requirements, a physics major must present thirty hours of physics and Ms316.

- Ps109, 110 GENERAL EDUCATION PHYSICS (3, 3). For description see General Education, p. 69.
- Ps201, 202 GENERAL PHYSICS (5, 5). Elementary mechanics, heat, sound, electricity, magnetism, light and modern physics. Prerequisite: Ms105, 106 or equivalent. Four hours lecture and two hours laboratory per week. Fee \$10.00 per semester.
- Ps303, 304 ADVANCED LABORATORY WITH PROBLEMS (4) (4). Mechanics, heat and electrical measurements with statistical treatment of data. Two hours lecture and four hours laboratory per week. Prerequisite: Ps 201, 202. Fee \$10.00 per semester.
- Ps327 ELECTRONICS (3). Vacuum tube circuit, linear and nonlinear impedance, amplifiers, trigger and control circuits. Three hours lecture per week. Prerequisite: Ps202, Ms202.
- Ps331 OPTICS (3). Intermediate geometric and physical optics, lens systems, interference, diffraction and polarization. Three hours lecture per week. Prerequisite: Ps201, 202, Ms202.
- Ps345 THERMODYNAMICS (3). General gas laws, equations of state, laws of thermodynamics, power cycles, Maxwell's thermodynamic relations. Three hours lecture per week. Prerequisite: Ps201, 202, Ms 202.
- Ps401 ELECTRICITY AND MAGNETISM (3). Electrostatics and magnetostatics, current electricity, electro-magnetic induction and Maxwell's laws of electromagnetism. Three hours lecture per week. Prerequisite: Ps202, Ms316 or equivalent.
- Ps421 MECHANICS (3). Dynamics of particles, vector notation, Newton's laws, LaGrangian and Hamiltonian formulations of mechanics. Three hours lecture per week. Prerequisite: Ps202, Ms316 or equivalent.
- Ps441 LINE SPECTRA AND ATOMIC PHYSICS (3). Line spectra and atomic theory, Bohr theory of the hydrogen atom, introduction to quantum theory and the periodic table of the elements. Three hours lecture per week. Prerequisite: Ps202, Ms316 or equivalent.
- Ps442 NUCLEAR PHYSICS (3). Radioactivity and properties of nuclei, particle accelerators, nuclear reactions, fission and fusion. Three hours lecture per week. Prerequisite: Ps202, 441, Ms316 or permission.
- Ps485, 486 INDEPENDENT STUDY (3, 3).



## PSYCHOLOGY

WARREN F. JONES, JR., WILLIAM D. BLISS, ALBERT I. PRINCE, JR.,  
*Assistant Professors*

To major in psychology a student must present, in addition to the general University requirements, twenty-seven hours in psychology, including Psy109, 110, the departmental core courses (Psy301, 302, and 304), Psy205, 320; and By302. Psy 109, 110 are prerequisite to all other psychology courses.

**Psy109, 110 INTRODUCTION TO PSYCHOLOGY (3, 3).** Survey of major areas of psychology: motivation, emotion, learning, perception, adjustment, abilities. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester.

**Psy205 STATISTICS (3).** The basic elements of statistical reasoning; descriptive and inferential statistics; sampling, scaling, measures of central tendency, correlation, tests of significance; prediction and the limitations of statistical reasoning.

**Psy206 APPLIED PSYCHOLOGY (3).** Application of psychological principles to business and industry.

**Psy301 MOTIVATION (3).** Nature, derivation, and development of motives.

**Psy302 PERCEPTION (3).** The nature of perceptual phenomena; the functioning of the sensory systems; perceptual development and differentiation; neural mechanisms in perception; gestalt and aesthetic considerations; perceptual theory.

**Psy303 THINKING AND LANGUAGE (3).** Basic processes involved in thinking; symbolic aspects in thought, especially the role of language; personal and social determinants in communication; association, memory, imagination; pathology in thinking processes.

**Psy304 ABILITY (3).** The range of human capacity and ability; analysis of various aptitudes, skills, proficiencies, talents, traits and their differences among individuals and groups; the dimensions of ability.

**Psy309 EDUCATIONAL PSYCHOLOGY (3).** Psychological principles in relation to growing children; the learning process, motivation, individual differences and their measurement, personality problems and statistical procedures.

**Psy316 PSYCHOLOGICAL DEVELOPMENT I: INFANCY AND CHILDHOOD (3).** Analysis of the various influences affecting psychological development during the early formative years.

Nature and needs of the child; examination of cross-cultural data.

Psy317 PSYCHOLOGICAL DEVELOPMENT II: ADOLESCENCE (3). Analysis of the various influences affecting psychological development during the adolescent period. The personal and social conflicts of the teen-ager; peer-group influences; physiological changes; implications for education.

Psy318 PSYCHOLOGICAL DEVELOPMENT III: MATURITY AND OLD AGE (3). Analysis of the various influences affecting psychological development throughout adult life. The productive years; problems of employment and retirement; decline of abilities; gerontology. Offered on demand.

Psy320 EXPERIMENTAL PSYCHOLOGY (3). The scientific method in psychology; review of experimental literature; laboratory problems. Two hours lecture and two hours laboratory per week.

Psy333 SOCIAL PSYCHOLOGY (3). For description see Sy333.

Psy406 PHYSIOLOGICAL PSYCHOLOGY (3). The neurological basis of behavior, sensory functioning, emotion, memory, and learning. The brain and accessory structures; physiological approaches to treatment of mental disorders.

Psy410 COMPARATIVE PSYCHOLOGY (3). The comparative study of behavior and ability in men and animals; phylogenetic differences; thinking and reasoning in animals; innate and learned behavior; the problem of instinct; social behavior in animals.

Psy412 ABNORMAL PSYCHOLOGY (3). Etiology and symptoms of mental conflict and maladjustment; diagnostic classification systems; treatment methods.

Psy414 MENTAL HYGIENE (3). Mental problems and conflicts; principles of mental hygiene; personal integration, social awareness; abnormalities of personality.

Psy425 HISTORY AND SYSTEMS OF PSYCHOLOGY (3). The historical and conceptual background of modern psychology; contemporary theoretical systems.

Psy426 PERSONALITY THEORY (3). An examination of the significant theoretical formulations concerning personality; personality as an integrative concept; emphasis upon the unified nature of man as a biological and social being.

Psy485, 486 INDEPENDENT STUDY (3, 3).

Psy495 SEMINAR (3). Prerequisite: Permission.

Psy501, 502 SEMINAR (3, 3).

## RELIGION

O. LAFAYETTE WALKER, *Professor*

EDWARD A. HOLMES, JR., E. EARL JOINER, *Assistant Professors*

In addition to the general University requirements, a major in religion includes twenty-four hours in religion, six hours in English, and three hours in psychology. Additional requirements will be determined in conference with the major professor.

Ministerial students must present, in addition to the general University requirements, a major in a selected field, and the following: English, six hours; history (Hy320), three hours; religion, twelve hours; psychology, three hours; speech, three hours; and philosophy, three hours. (These courses may be included in the requirements of the selected major). G13, 14 is prerequisite to all courses.

Rn201 OLD TESTAMENT HISTORY (3). Comprehensive view of Hebrew life and religion.

Rn202 NEW TESTAMENT HISTORY (3). Founding and early development of Christianity; conditions in the Graeco-Roman world affecting the Jewish people during the intertestamental and first-century periods.

Rn206 HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION (3). Development and character of religious education to modern period. Meaning of religious faith; its influence on life. Curricula, materials, methods, activities.

Rn300 HISTORY OF CHRISTIANITY (3). The first fifteen hundred years with special emphasis on the period to A.D. 600.

Rn301 HISTORY OF CHRISTIANITY (3). From A.D. 1500 to the present; major attention to European Christianity since A.D. 1648.

Rn302 HISTORY OF AMERICAN CHRISTIANITY (3). Origin and growth of the American churches and their influence.

Rn303 A HISTORY OF EASTERN CHRISTIANITY (3). A study of the separation and development of Christianity in Eastern Europe, the Middle, and Far East.

Rn307 COMPARATIVE RELIGION (3). Essential character of religion; its meaning and significance in human experience; other living faiths compared with Christianity.

Rn310 RELIGIOUS CULTS AND SECTS (3). Significance of the minor denominations in the American religious scene.

Rn312 NEW TESTAMENT INTERPRETATION (3). Principles; detailed study of a selected book or sections.

Rn313 OLD TESTAMENT PROPHETS AND PROPHECY (3). Place and significance of prophecy in Jewish national life and history; its relation to Christianity.

- Rn315 OLD TESTAMENT DOCTRINES (3). A thematic study of God, man, history, theodicy, salvation, sin, worship, in Israel's faith.
- Rn316 NEW TESTAMENT DOCTRINES (3). A thematic study of the New Testament doctrines of the church, the person and work of Christ, sin, salvation.
- Rn317 THE GOSPELS (3). Life and teachings of Jesus. Prerequisite: Rn202.
- Rn318 LIFE AND LETTERS OF PAUL (3). Prerequisite: Rn202.
- Rn323 ETHICAL AND SOCIAL TEACHINGS OF THE OLD TESTAMENT (3). Special attention to the Pentateuch and the prophets.
- Rn325 ETHICAL AND SOCIAL TEACHINGS OF THE NEW TESTAMENT (3). Personal and social morality in the teachings of Jesus and Paul.
- Rn331 PREACHING AND PASTORAL PROBLEMS (3). For ministerial students serving churches: pastoral relationships and duties, theory and technique of preaching.
- Rn332 EDUCATIONAL WORK OF THE LOCAL CHURCH (3). Program in the Book of Acts. Conversion; evangelistic program; wholesome church membership. Sunday schools, training programs, adult organizations, camps, conferences, vacation schools, week-day church schools, worship. Church and home; problems of leadership; relationship of church to its units. Prerequisite: Rn206.
- Rn333 COUNSELING IN A CHURCH SETTING (3). Principles; special problems. Prerequisites: Psy109, Rn206.
- Rn403 HISTORY OF THE BAPTISTS (3). Development of the Baptist churches in England and the United States.
- Rn407 PSYCHOLOGY OF CHRISTIAN PERSONALITY (3). The teachings of Jesus as related to personality and character.
- Rn408 CHRISTIAN ETHICS (3). Marriage and the family, political responsibility, the economic order, race relations, and international affairs in the light of Christian principles.
- Rn416 NEW TESTAMENT BACKGROUND (3). History and literature of the Jewish people during the intertestamental period.
- Rn426 THE CHRISTIAN CLASSICS (3). Selected works including Augustine's *Confessions*, Luther's *On Christian Liberty*, and Law's *A Serious Call*.
- Rn427 THE REFORMATION (3). For description see Hy427.
- Rn428 THE PRINCIPLES OF BIBLICAL AUTHORITY (3). A

study of the theological, historical, and philosophical principles of Biblical authority on which the church has based its witness.

Rn429 CONTEMPORARY CHRISTIAN THOUGHT (3). An examination of contemporary Christian views of revelation, Jesus Christ, man, authority and the church, as seen in Barth, Tillich, Niebuhr, Brunner, Bultmann, and Farmer.

Rn430 THE KINGDOM OF GOD (3). The Biblical concept of the Kingdom; its interpretation through the centuries. Prerequisite: Rn202.

Rn485, 486 INDEPENDENT STUDY (3, 3).

Rn501, 502 SEMINAR (3, 3).

Rn555, 556 THESIS (3,3).

## SOCIOLOGY

MELVIN J. WILLIAMS, *Professor*

SIDNEY B. DENMAN, *Associate Professor*

JAMES A. SARTAIN, *Assistant Professor*

In addition to the general requirements of the University, majors must present twenty-four hours in sociology and six hours of upper-division courses in psychology. The major must include Sy101, Sy205, Sy403, Sy405, and Sy450 or Sy451.

Sy101 INTRODUCTION TO SOCIOLOGY (3). An examination of the major factors in human association: culture, personality, race, class, population, nation, and others.

Sy103 SOCIAL STRUCTURE (3). An examination of human association in education, government, religion, economic life, and the family.

Sy205 STATISTICS (3). For description see Psy205.

Sy302 CRIMINOLOGY (3). Crime: nature, extent, causes, programs of treatment and prevention; police, courts, criminal law, probation and parole systems, training schools, and prisons. Prerequisite: Sy101 or Sk105.

Sy305 FAMILY RELATIONS (3). An examination of human association within the family and between the family and other segments of society. Prerequisite: Sy101 or Sy103. Not open to those who take Sk207.

Sy307 RACE RELATIONS (3). Study of various approaches to the concept of race; sources and consequences of prejudice; institutional patterns of intergroup relations; reduction of prejudice and discrimination.

- Sy308 HUMAN RELATIONS IN EDUCATION (3). Human association within the school and between the school and other segments of society. Prerequisite: Sy101.
- Sy310 INDUSTRIAL RELATIONS (3). Human relations in industry: organizational structure, community relations, occupational roles, communication processes, industrial groups; research; problems of attitudes and morale; internal conflict. Prerequisite: Sy101, or Psy 109, or Bn107, or Es201.
- Sy312 CONTEMPORARY CULTURES (3). An examination of the cultures of modern nations: British, German, Russian, Chinese, Indian, French, Japanese, Spanish-American, and others. Prerequisite: Sy101 or Sy103.
- Sy315 POPULATION (3). Analysis of population characteristics: size, composition, distribution and quality; projection of national and world population trends; implications for human relations. Prerequisite: Junior class standing.
- Sy325 CULTURE AND PERSONALITY (3). Analysis of the relationship between cultural patterns and personality characteristics. Prerequisite: six hours of sociology or psychology.
- Sy333 SOCIAL PSYCHOLOGY (3). An examination of the relationship between human association and personality characteristics. Prerequisite: six hours of sociology or psychology.
- Sy335 CULTURAL ANTHROPOLOGY (3). A comparative analysis of the forms, contents, and processes of primitive and modern cultures. Prerequisite: Sy101.
- Sy337 PHYSICAL ANTHROPOLOGY (3). An examination of the physical development of man, physical variations among living men, anthropometrics, and fossil dating. Prerequisite: Junior class standing.
- Sy403 METHODS OF SOCIAL RESEARCH (3). Basic methodology and techniques of social research: research design, data collection, sampling, analysis, and presentation.
- Sy405 FIELD RESEARCH (3). Application of statistics and research methods to field research projects. Prerequisites: Sy205 and Sy403.
- Sy425 RELIGION AND SOCIETY (3). Human association within religious bodies, between differing religious bodies, and between religion and other segments of society. Prerequisite: nine hours of sociology or religion.
- Sy438 EXECUTIVE RELATIONS (3). Analysis of the administrative process in education, government, religion, community, and business in terms of status, role, structure, communication, decision making, inter-personal relations,

and related factors. Prerequisite: nine hours in sociology, or psychology, or economics, or business.

Sy442 PUBLIC RELATIONS (3). For description see Bn442.

Sy450 HISTORY OF SOCIOLOGY (3). The development and growth of sociology as a science; an analysis of sociological systems of leading theorists since Auguste Comte. Prerequisite; twelve hours in social science.

Sy451 SOCIOLOGICAL THEORY (3). An examination of systematic theory in terms of the major subject areas and professional issues in sociology. Prerequisite: nine hours in sociology.

Sy485, 486 INDEPENDENT STUDY (3, 3).

Sy501, 502 SEMINAR (3, 3).

Sy555, 556 THESIS (3, 3).

## SPEECH AND DRAMA

IRVING C. STOVER, *Professor*

MARY LOUISE GEHRING, *Associate Professor*

BYRNE BLACKWOOD, BRUCE GRIFFITHS, CHARLES RITTER, *Assistant Professors*

In addition to the general University requirements, a major must present twenty-seven hours in drama, speech, or radio-television, and nine hours in a related field selected with the approval of his major adviser.

Sp101 INTRODUCTION TO THE THEATER (3). Origin and development of the theater; the theater as an art form; relationships to social, literary, and physical environment.

Sp201 INTRODUCTION TO SPEECH PRACTICES (3). Emphasis on public speaking, discussion technique, parliamentary procedure.

Sp202 SPEECH IMPROVEMENT (3). Development of acceptable standards of vocal and bodily expression through oral interpretation, phonetics, and related speech activities.

Sp231 INTRODUCTION TO RADIO AND TELEVISION (3). Survey of broadcasting: writing, producing, selling, management. Studio requirements, equipment production problems. Operation of radio and television stations.

Sp232 RADIO AND TELEVISION PRODUCTION (3). Preparation for production: script, set, costumes, music, sound. Shooting script required.

Sp302 ORAL INTERPRETATION OF LITERATURE (3). Prin-

ciples and techniques for oral interpretation of poetry and prose; Bible readings, choral reading.

- Sp303* VOICE AND DICTION (3). Training the speaking voice; analysis and classification of speech sounds on phonetic principles; study of general American, southern, eastern, and stage standards of pronunciation.
- Sp315* EXTEMPORANEOUS SPEAKING (3). Topics from current events, history, and literature.
- Sp316* PUBLIC DISCUSSION AND DEBATE (3). Cooperative investigation: the conference, the panel, the symposium. Techniques of group leadership. Introduction to principles and techniques of debate.
- Sp328* CHILDREN'S THEATER (3). Creative dramatics for elementary and secondary schools and communities. Organization, play selection, production, direction.
- Sp341, 342* SURVEY OF DRAMATIC LITERATURE (3, 3). For description see Eh341, 342.
- Sp351* SPEECH ACTIVITIES IN THE HIGH SCHOOL (3). Methods of teaching speech; speech education in the school.
- Sp361, 362* PLAY PRODUCTION I, II (4, 4). Fundamental theory of play production. Practice in acting, directing, and stage craft. Emphasis on basic techniques. Three hours lecture, two hours laboratory each week.
- Sp401* THEORIES AND PRINCIPLES OF DRAMATIC ART (3). Development of varied concepts in acting, directing, playwriting, and stage design.
- Sp403* RELIGIOUS DRAMA (3). Survey of materials and analysis of problems.
- Sp405* PUBLIC ADDRESS (3). Speaking to instruct, convince, impress; after dinner speeches, sermons, presenting papers, social speeches. Introduction to principles of rhetorical criticism.
- Sp406* FORENSICS (3). Review of discussion techniques, problem solving, cross examination, direct clash, parliamentary debating. Discussion and debate in contemporary society.
- Sp411* PLAYWRITING (3). Analysis of plays and creative writing.
- Sp416* HISTORY AND CRITICISM OF AMERICAN PUBLIC ADDRESS (3). Significance of public address in various national movements, representative speeches of ministers, lawyers, statesmen, reformers.



- Sp419, 420* HISTORY OF THE THEATER (3, 3). Theater history from classical to modern times; American theater from colonial times to the present; representative plays.
- Sp431* ADVANCED RADIO AND TELEVISION (4). Intensive study in the operation of a radio and television station: staff, management, production. Three hours lecture and two hours laboratory each week.
- Sp432* ADVANCED RADIO AND TELEVISION PRODUCTION (4). Production methods, types of shows, filming, advanced technical production methods, preparation of shooting scripts, sets, models. Planning a station, equipment. Three hours lecture and two hours laboratory each week.
- Sp451* SPEECH CORRECTION FOR THE CLASSROOM TEACHER (3). Introduction to remedial speech: diagnosis and therapy; emphasis on integration of speech correction with classroom teaching.
- Sp461, 462* PLAY PRODUCTION III, IV (3, 3). Advanced play production, specialized work in acting, directing, stage craft and stage design; emphasis on period styles and theatrical media. Two hours lecture and two hours laboratory each week. Prerequisites: *Sp361, 362*.
- Sp485, 486* INDEPENDENT STUDY (3, 3).

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# College of Law

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## HISTORY

**T**HE COLLEGE OF LAW is the oldest law school in Florida. From its founding in 1900 until the close of the academic year 1953-54 it was located in DeLand. During that half-century its graduates achieved distinction in both state and nation. In the summer of 1954, the College was moved to a new twelve acre campus in the pleasant Gulfport residential section of St. Petersburg, Florida. The present location provides ready access to the courts, agencies, and other institutional facilities of the Tampa Bay metropolitan area.

## ACCREDITATION

The College of Law is a member of the Association of American Law Schools and is approved by the American Bar Association.

## PURPOSE

The course of instruction is planned to fit the graduate for the successful practice of law in any state of the United States. The curriculum, the basis of which is furnished by Anglo-American common law, is planned to present underlying principles of law, together with their rules and history. An attempt is made to teach principles and develop the ability to apply them. In addition, an effort is made to emphasize the statutory and judicial modifications that have been made to the common law in Florida.

The Faculty emphasizes the active duties of the office and courtroom. At the same time effort is made to impress upon the students, both in the classroom and in private conferences, a high conception of the ethical and public responsibilities of the profession without which knowledge of the law may be detrimental both to the individual and to the state. Effort is further made to search for and to evaluate the philosophy that underlies the various principles of law. In procedural or adjective law a similar method is supplemented by careful instruction in pleading and practice through the drafting of legal papers and through a well-developed practice court that supplies practical training.

## THE LAW LIBRARY

The library is a collection of over twenty-five thousand volumes which is being constantly enriched by gifts from alumni, other members of the bar, and friends of the College.

## PRE-LEGAL EDUCATION

The College of Law does not require applicants to follow a prescribed course of pre-legal education. However, preference is given to applicants who have satisfactorily completed college courses in at least six of the following subject groups: social science (government, economics, sociology), philosophy and ethics, psychology and logic, English and American literature, English and American history, mathematics, laboratory science (biology, chemistry, physics), ancient or modern foreign languages, and accounting.

## ADMISSIONS

The College of Law selects its students from the following:

1. Applicants who hold baccalaureate degrees from accredited colleges and universities.
2. Applicants with above average grades who have completed three-fourths of a four-year course of study acceptable for a baccalaureate degree at an accredited college or university. Not more than ten per cent of the credit presented for admission shall be in non-theory courses in military science, hygiene, domestic arts, physical education, vocal or instrumental music, or courses without intellectual content of substantial value.

Applicants must file forms with the Dean of the College of Law at St. Petersburg, including transcripts of their college credits.

Applicants for admission are required to take the Law School Admission Test administered by the Educational Testing Service. Applicants should write to Educational Testing Service, 20 Nassau St., Princeton, New Jersey, for an application form for this test and a bulletin giving information about its administration.

## ADVANCED STANDING

An applicant with satisfactory grades may be admitted to advanced standing, not to exceed two years, by transfer from another accredited law school, provided he furnishes an official statement that he is in good standing as to conduct and scholarship and is eligible to return. Only those courses graded C or better may be transferred.

## DEGREE REQUIREMENTS

A minimum of 94 semester hours and 94 quality points, with an average of C in the total of all work attempted in the College, must be presented for the degree Bachelor of Laws (LL.B.). Three academic years (at least ninety weeks—six semesters) are required, the last year (two semesters or their equivalent) of which must be completed in residence at Stetson University College of Law. At least ten hours per semester are required for full residence credit.

Degrees are conferred upon students who meet the prescribed academic requirements and are approved by the Faculty of the College. The College reserves the right to refuse a degree whenever it appears that the character or conduct of a student will prevent his acceptable representation of the College or will compromise the legal profession.

## COMBINATION COURSE

A student who has a year of residence in the Stetson College of Liberal Arts or in the Stetson School of Business and who has met the requirements of a department, division, or school, may, upon the successful completion of his law course, receive the degree Bachelor of Arts or Bachelor of Science together with the degree Bachelor of Laws. Thus, a student may receive both the academic and the law degree at the conclusion of six years of study.

Students should consult the Dean of the College of Liberal Arts, or the Dean of the School of Business, as soon as they have determined to enter upon this course of study, in order that their programs may be worked out properly.

## TUITION AND EXPENSES

For information concerning tuition and expenses, see the *Bulletin* of the College of Law.

## SCHOLARSHIPS AND PRIZES

A number of scholarships, ranging in stipend up to \$650 a year, are made available by the Highbaugh Foundation of Louisville, Kentucky, the Gulf Life Insurance Company of Jacksonville, Florida, and the Trustees of the University. All awards are based on financial need, capacity for academic achievement, and potential qualities of Christian leadership; they are described in detail in the *Bulletin* of the College of Law. Full information and application forms may be obtained from the Dean of the College.

Outstanding scholarship and achievement in writing and drafting legal instruments and papers is recognized by a variety of prizes and awards; full information on these may be obtained from the *Bulletin* or the Dean of the College.

### INFORMATION

Detailed information concerning the activities of the College, the curriculum, and required courses and electives is available in the *Bulletin* of the College of Law, copies of which may be obtained by writing the Dean, Stetson University College of Law, St. Petersburg 7, Florida.

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# School of Music

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**T**HE STETSON School of Music is a member of the National Association of Schools of Music. The School prepares students for the music profession, including the teaching of music in the public schools and the directing of church music. It also offers a variety of courses for the non-professional. There is a preparatory department for children and for students whose previous training has been insufficient.

The School of Music is housed in DeLand Hall and Annexes with separate facilities for the bands and the orchestra in the Band Hall. A specialized music library of scores and recordings supplements the music literature collections of the University Library.

## *RECITALS AND CONCERTS*

Experience in public performance is provided by recitals, oratorios, operas, and the band, orchestra, and glee club concerts. Music majors are required to attend recitals.

## *ARTIST PROGRAMS*

Many opportunities to hear individual artists, ensembles, and orchestras are furnished by Faculty and Fine Arts Series concerts, and the Civic Music Association of DeLand and nearby cities.

## *CONCERT BUREAU*

The Faculty of the School of Music are available for concert performance. Inquiries should be addressed to the Dean of the School of Music.

## *SCHOLARSHIPS AND STUDENT AID*

Students in the School of Music are eligible to apply for the scholarships and grants described on pp. 35-41. A limited number of music students are employed in the School of Music as stenographers, accompanists, and library assistants.

## *PREPARATORY DEPARTMENT*

The School of Music maintains a Preparatory Department for the benefit of children and young persons within the radius of DeLand. Its two-fold purpose is to offer the best musical training to children, and to provide observation of methods of class and

individual teaching for college students. Both class and private lessons are given in piano, organ, band and orchestral instruments, and voice.

### *ADMISSIONS, ACADEMIC REGULATIONS, DEGREE REQUIREMENTS*

For Admissions and expenses see the general University requirements on pp. 24-34. Other academic and social regulations are the same as outlined for the University on pp. 24-34. Information concerning fees for private lessons is available from the Dean of the School of Music.

The degrees Bachelor of Music and Bachelor of Music Education are conferred upon those students who have completed the prescribed academic program and have been approved by the Faculty. The School of Music reserves the right to withhold the degree when it appears that the character or conduct of a student will prevent his acceptable representation of the University. All candidates are required to participate in general student recitals and in senior recitals. An applied music major must present a complete senior recital of not less than fifty minutes duration.

### *THE MAJOR*

Majors for the Bachelor of Music degree are offered in Piano, Voice, Organ, Orchestral Instruments, Theory, and Church Music. The Bachelor of Music Education and Bachelor of Arts (major in music) degrees are also offered. Each major fulfills the requirements of the National Association of Schools of Music; the Bachelor of Music Education degree satisfies teacher certification requirements for the state of Florida.

### *CORE CURRICULUM*

All students majoring in music are required to take certain basic courses in the Freshman and Sophomore years: Theory, 16 semester hours; Music History and Literature, 10 semester hours; General Education 1 and 2, 8 semester hours; Applied Music, 8-16 semester hours. At the end of the Sophomore year comprehensive examinations will be given covering these areas. Admission to upper division fields of specialization will be determined by the results of these examinations.

# OUTLINE OF COURSES

## I

### BACHELOR OF MUSIC, PIANO MAJOR

#### FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc101-102	Piano .....	8	
Mc103-104	Piano Repertory .....	2	
Mc171-172	Theory .....	8	
Mc191-192	Survey of Music Literature .....	4	
G1-2	Communications .....	6	
	Physical Education .....	0	
		<hr/>	
		28	

#### SOPHOMORE YEAR

Mc201-202	Piano .....	8	
Mc203-204	Piano Repertory .....	2	
Mc271-272	Theory .....	8	
Mc291-292	History of Music .....	6	
	General Education or Language .....	6	
	Physical Education .....	0	
		<hr/>	
		30	

#### JUNIOR YEAR

Mc301-302	Piano		
or	or		
Mc301a-302a	Piano (Teacher's Course) .....	8	
Mc303-304	Piano Repertory .....	2	
Mc305-306	Piano Ensemble .....	1	
Mc371-372	Advanced Theory .....	6	
	Chorus, Band, or Orchestra .....	1	
	Music or Liberal Arts electives.....	4	
G13-14	Christianity and Western Thought .....	6	
	Liberal Arts electives .....	6	
		<hr/>	
		34	

#### SENIOR YEAR

Mc401-402	Piano		
or	or		
Mc401a-402a	Piano (Teacher's Course) .....	8	
Mc403-404	Piano Repertory .....	2	
Mc405-406	Piano Ensemble .....	1	
Mc351-352	Piano Methods .....	2	
Mc379-380	Composition		
or	or		
Mc373-374	Orchestration .....	4	
Mc491-492	Piano Literature .....	4	
	Music Electives (upper division) .....	4	
	Music or Liberal Arts electives.....	7	
		<hr/>	
		32	

Minimum total: 124 semester hours



## II

### BACHELOR OF MUSIC, VOICE MAJOR

#### FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER HOURS	CREDIT
Mc111-112	Voice .....	8	
Mc101c-102c	Piano .....	3	
Mc171-172	Theory .....	8	
Mc191-192	Survey of Music Literature .....	4	
Mc117-118	Italian Diction .....	2	
Mc119-120	Chorus		
or	or		
Mc119x-120x	Travel Squad .....	1	
G1-2	Communications .....	6	
	Physical Education .....	0	

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#### SOPHOMORE YEAR

Mc211-212	Voice .....	8	
Mc201c-202c	Piano .....	3	
Mc271-272	Theory .....	8	
Mc291-292	History of Music .....	6	
Mc219-220	Chorus		
or	or		
Mc219x-220x	Travel Squad .....	1	
	Language <sup>1</sup> .....	6	
	Physical Education .....	0	

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#### JUNIOR YEAR

Mc311-312	Voice .....	8	
Mc375-376	Advanced Ear Training & Sight Singing	2	
Mc317-318	Opera Workshop .....	4	
Mc377-378	Conducting .....	2	
Mc319-320	Chorus		
or	or		
Mc319x-320x	Travel Squad .....	1	
G13-14	Christianity and Western Thought .....	6	
	Language .....	6	
	Music Elective .....	2	

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 31

#### SENIOR YEAR

Mc411-412	Voice		
or	or		
Mc411a-412a	Voice (Teacher's Course) .....	8	
Mc493-494	Song Literature .....	4	
Mc497-498	Oratorio Literature .....	4	
Mc353-354	Voice Methods .....	2	
Mc417-418	Opera Workshop		
or	or		
Mc371-372	Advanced Theory		
	or		
	Other music electives .....	4-6	
Mc419-420	Chorus		
or	or		
Mc419x-420x	Travel Squad .....	1	
	Language .....	6	

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 29-31

Minimum total: 124 semester hours

<sup>1</sup>The language requirements for this course may be taken as two years of French and one year of German or vice versa.

### III

## BACHELOR OF MUSIC, ORGAN MAJOR

### FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc131-132	Organ .....	8	
Mc111c-112c	Voice .....	3	
Mc171-172	Theory .....	8	
Mc191-192	Survey of Music Literature .....	4	
Mc119-120	Chorus .....	1	
G1-2	Communications .....	6	
	Physical Education .....	0	
		<hr/>	
		30	

### SOPHOMORE YEAR

Mc231-232	Organ .....	8	
Mc211c-212c	Voice .....	3	
Mc271-272	Theory .....	8	
Mc291-292	History of Music .....	6	
Mc219-220	Chorus .....	1	
G11-12	Arts and Letters .....	6	
	Physical Education .....	0	
		<hr/>	
		32	

### JUNIOR YEAR

Mc331-332	Organ		
or	or		
Mc331a-332a	Organ (Teacher's Course) .....	8	
Mc371-372	Advanced Theory .....	6	
Mc381-382	Service Playing .....	2	
Mc377-378	Conducting .....	2	
Mc386	Hymnology .....	3	
Mc388	Music in Worship .....	2	
G13-14	Christianity and Western Thought .....	6	
	Liberal Arts electives .....	3	
		<hr/>	
		32	

### SENIOR YEAR

Mc431-432	Organ		
or	or		
Mc431a-432a	Organ (Teacher's Course) .....	8	
Mc471-472	Advanced Counterpoint .....	4	
Mc391-392	Organ Literature .....	4	
Mc481-482	Service Playing .....	2	
Mc497-498	Oratorio Literature .....	4	
Mc495-496	Church Music Literature .....	4	
Mc379-380	Composition		
or	or		
Mc373-374	Orchestration .....	4	
Mc355-356	Organ Methods .....	2	
		<hr/>	
		32	

Minimum total: 124 semester hours

IV  
BACHELOR OF MUSIC  
ORCHESTRAL INSTRUMENT MAJOR  
FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
	Applied Music Principal .....	8	
Mc101c-102c	Piano .....	3	
Mc171-172	Theory .....	8	
Mc191-192	Survey of Music Literature .....	4	
	Band, Orchestra .....	1-2	
G1-2	Communications .....	6	
	Physical Education .....	0	
		<hr/>	
		30-31	

SOPHOMORE YEAR

	Applied Music Principal .....	8	
Mc201c-202c	Piano .....	3	
Mc271-272	Theory .....	8	
Mc291-292	History of Music .....	6	
	Band, Orchestra .....	1-2	
G13-14	Christianity and Western Thought .....	6	
	Physical Education .....	0	
		<hr/>	
		32-33	

JUNIOR YEAR

	Applied Music Principal		
	or		
	Teacher's Course .....	8	
Mc371-372	Advanced Theory .....	6	
Mc377-378	Conducting .....	2	
	Ensemble .....	1	
	Band, Orchestra .....	1-2	
	Musical electives <sup>1</sup> .....	3	
	General Education or Language .....	6	
	Liberal Arts electives .....	6	
		<hr/>	
		33-34	

SENIOR YEAR

	Applied Music Principal		
	or		
	Teacher's Course .....	8	
Mc373-374	Orchestration		
	or		
Mc379-380	Composition .....	4	
Mc375-376	Advanced Ear Training & Sight Singing .....	2	
	Ensemble .....	1	
	Band, Orchestra .....	1-2	
	Music electives <sup>2</sup> .....	5-8	
	Liberal Arts electives .....	6	
		<hr/>	
		27-31	

Minimum total: 124 semester hours

<sup>1</sup>String majors pursuing teacher's course must take Mc359-360.

<sup>2</sup>String majors will take applied minor; other majors may elect six hours in three subjects in the Junior and Senior years.

## V

## BACHELOR OF MUSIC, THEORY MAJOR

## FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
	Applied Music Principal .....	4	
	Secondary Applied Music .....	3	
Mc171-172	Theory .....	8	
Mc191-192	Survey of Music Literature .....	4	
	Band, Orchestra, or Chorus .....	1	
G1-2	Communications .....	6	
G3-4	Western Civilization (or language) .....	6	
	Physical Education .....	0	
		<hr/>	
		32	

## SOPHOMORE YEAR

	Applied Music Principal .....	4	
	Secondary Applied Music .....	3	
Mc271-272	Theory .....	8	
Mc291-292	History of Music .....	6	
Mc273-274	Instrument Class for Theory Majors .....	3	
	Band, Orchestra, or Chorus .....	1	
G13-14	Christianity and Western Thought .....	6	
	Physical Education .....	0	
		<hr/>	
		31	

## JUNIOR YEAR

	Applied Music Principal .....	4	
Mc358	Theory Methods .....	2	
Mc371-372	Advanced Theory .....	6	
Mc373-374	Orchestration .....	4	
Mc377-378	Conducting .....	2	
Mc379-380	Composition .....	4	
Mc475	Contemporary Theory .....	2	
	Ensemble .....	1	
	Language .....	6	
		<hr/>	
		31	

## SENIOR YEAR

	Applied Music Principal .....	4	
Mc375-376	Advanced Ear Training & Sight Singing .....	2	
Mc471-472	Advanced Counterpoint .....	4	
	Music electives .....	8	
	Ensemble, Orchestra, Band, or Chorus... ..	1	
En309	Educational Psychology .....	3	
	Language .....	6	
	Liberal Arts electives .....	4	
		<hr/>	
		32	

(As required to complete 124 hours)

Minimum total: 124 semester hours

# VI

## BACHELOR OF MUSIC, CHURCH MUSIC MAJOR

### FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER HOURS CREDIT
Mc131-132	Organ <sup>1</sup>	
or	or	
Mc111-112	Voice	8
Mc111c-112c	Voice	
or	or	
Mc101c-102c	Piano	
or	or	
Mc131c-132c	Organ	3
Mc171-172	Theory	8
Mc191-192	Survey of Music Literature	4
Mc119-120	Chorus	
or	or	
Mc119x-120x	Travel Squad	1
G1-2	Communications	6
	Physical Education	0
		<hr/> 30

### SOPHOMORE YEAR

Mc231-232	Organ	
or	or	
Mc211-212	Voice	8
Mc211c-212c	Voice	
or	or	
Mc201c-202c	Piano	
or	or	
Mc231c-232c	Organ	3
Mc271-272	Theory	8
Mc291-292	History of Music	6
Mc219-220	Chorus	
or	or	
Mc219x-220x	Travel Squad	1
G13-14	Christianity and Western Thought	6
	Physical Education	0
		<hr/> 32

### JUNIOR YEAR

Mc331-332	Organ	
or	or	
Mc311-312	Voice	8
Mc375-376	Advanced Ear Training & Sight Singing	2
Mc377-378	Conducting	2
Mc381-382	Service Playing	
or	or	
Mc111c-112c	Voice	
or	or	
Mc383-384	General Organ	3-2
Mc385	Graded Choir Methods	2
Mc386	Hymnology	3
Mc388	Music in Worship	2
Mc319-320	Chorus (voice majors)	
or	or	
Mc319x-320x	Travel Squad	(1)
Rn206	History and Principles of Religious Education	3
G11-12	Arts and Letters	8
		<hr/> 32-33

### SENIOR YEAR

Mc431-432	Organ	
or	or	
Mc411-412	Voice	8
Mc495-496	Church Music Literature	4
Mc497-498	Oratorio Literature	4
Mc481-482	Service Playing	
or	or	
Mc493-494	Song Literature	2-4
Mc353-354	Voice Methods	2
Mc483	Church Music Administration	2
Mc484	Supervised Field Work	2
Mc419-420	Chorus (voice majors)	
or	or	
Mc419x-420x	Travel Squad	(1)
Rn407	Psychology of Christian Personality	3
	Religion elective	3
		<hr/> 30-33

Minimum total: 124 semester hours

<sup>1</sup>Organ principals must have voice as secondary applied field.

## VII A

## BACHELOR OF MUSIC EDUCATION, VOCAL EMPHASIS

## FRESHMAN YEAR

	SUBJECT	SEMESTER HOURS	CREDIT
Mc101c-102c	Applied Music Principal .....	4	
Mc171-172	Piano <sup>1</sup> .....	3	
Mc191-192	Theory .....	8	
Mc119-120	Survey of Music Literature .....	4	
G1-2	Chorus .....	1	
G3-4	Communications .....	6	
Mc252	Western Civilization .....	6	
Pn90 (or Pn97-98)	Percussion Class .....	1	
	Physical Education .....	0	
			33

## SOPHOMORE YEAR

Mc201c-202c	Applied Music Principal .....	4
Mc271-272	Piano <sup>1</sup> .....	3
Mc291-292	Theory .....	8
Mc151-Mc253 (or 255)	History of Music .....	6
Mc219-220	Instrument Class .....	2
By109-110	Chorus .....	1
Psy109	General Education Biology .....	6
Pn Elective	General Education Psychology .....	3
	Physical Education .....	0
		33

## JUNIOR YEAR

Mc251	Applied Music Principal .....	2
Mc255 (or 253)	Cello .....	1
Mc373	Instrument Class .....	1
Mc374	Orchestration .....	2
Mc375-376	Choral Arranging .....	2
Mc377-378	Advanced Ear-training and Sight-singing .....	2
Mc319-320	Conducting .....	2
En245	Chorus .....	1
G13-14	Introduction to Teaching .....	2
G15-16	Christianity and Western Thought .....	6
	Capitalism and Democracy .....	6
		29

## SENIOR YEAR

Mc451	Applied Music Principal .....	2
Ms452a	Methods of Teaching in Elementary Grades .....	3
En309 <sup>2</sup>	Methods of Teaching in Secondary Schools .....	3
G11	Educational Psychology .....	3
En429	Arts and Letters .....	4
En430	Teaching in the Public Schools .....	6
	Internship .....	10
		31

Minimum Total: 126 Semester Hours

<sup>1</sup> If piano is the applied music principal, voice will be elected for secondary instrument.<sup>2</sup> En316 or En317 may be substituted for En309.

## VII B

### BACHELOR OF MUSIC EDUCATION, INSTRUMENTAL EMPHASIS

#### FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc101c-102c	Applied Music Principal .....	4	
Mc171-172	Piano <sup>1</sup> .....	3	
Mc191-192	Theory .....	8	
Mc129-130 (or Mc149-150)	Survey of Music Literature .....	4	
Mc252	Orchestra (or Band) .....	1	
G1-2	Percussion class .....	1	
G3-4	Communications .....	6	
Pn90 (or Pn97-98)	Western Civilization .....	6	
	Physical Education .....	6	
		<hr/> 33	

#### SOPHOMORE YEAR

Mc201c-202c	Applied Music Principal .....	4	
Mc271-272	Piano <sup>1</sup> .....	3	
Mc291-292	Theory .....	8	
Mc253-255	History of Music .....	6	
Mc229-230 (or Mc249-250)	Brass and Woodwind class .....	2	
By109-110	Orchestra (or Band) .....	1	
Psy109	General Education Biology .....	6	
Pn	General Education Psychology .....	3	
	Physical Education .....	0	
		<hr/> 33	

#### JUNIOR YEAR

Mc153-154	Applied Music Principal .....	4	
Mc151-152	Voice class .....	2	
Mc251	Violin and viola class .....	2	
Mc254 (or Mc256 or 259 <sup>2</sup> )	Cello and Bass Viol class .....	1	
Mc373-374	Woodwind, Brass or String class .....	1	
Mc377-378	Orchestration .....	4	
Mc329-330 (or Mc349-350)	Conducting .....	2	
En245	Orchestra (or Band) .....	1	
G13-14	Introduction to Teaching .....	2	
G15-16	Christianity and Western Thought .....	6	
	Capitalism and Democracy .....	6	
		<hr/> 31	

#### SENIOR YEAR

Mc451	Applied Music Principal .....	2	
Mc452b	Methods of Teaching in Elementary Schools .....	3	
En309 <sup>3</sup>	Methods of Teaching in Secondary Schools .....	3	
	Educational Psychology .....	3	
En429	Liberal Arts elective (G11 recommended).....	3 or 4	
En430	Teaching in the Public Schools .....	6	
	Internship .....	10	
		<hr/> 30-31	

Minimum Total: 127 Semester Hours

<sup>1</sup> If piano is the applied music principal, an instrument will be elected for Mc101c-102c, Mc201c-202c.

<sup>2</sup> Brass majors will take 253, 255 and 256; Woodwind majors will take 253, 254, and 256; String majors will take 253, 255, and 259.

<sup>3</sup> En316 or En317 may be substituted for En 309.

## VIII

## BACHELOR OF ARTS, MUSIC MAJOR

## FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER HOURS	CREDIT
G1-2	Communications .....	6	
G3-4	Western Civilization .....	6	
Mc171-172	Theory .....	8	
Mc191-192	Survey of Music Literature .....	4	
Mc101c-102c	Piano <sup>1</sup> .....	3	
	Applied Music Principal .....	4	
	Physical Education .....	0	
			<hr/>
			31

## SOPHOMORE YEAR

G5-6	Mathematics .....	6	
	General Education Science .....	6	
Mc271-272	Theory .....	8	
Mc291-292	History of Music .....	6	
	Applied Music Principal .....	4	
	Chorus, Band, or Orchestra .....	1	
	Physical Education .....	0	
			<hr/>
			31

## JUNIOR YEAR

	General Education Science .....	6	
	Foreign Language .....	6	
Mc371-372	Advanced Theory .....	6	
	Applied Music Principal .....	4	
	Chorus, Band, or Orchestra .....	1	
	Music electives <sup>2</sup> .....	10	
			<hr/>
			33

## SENIOR YEAR

G13-14	Christianity and Western Thought .....	6	
G15-16	Capitalism & Democracy in Crisis .....	6	
	Applied Music Principal .....	4	
	Chorus, Band, or Orchestra .....	1	
	Music electives (upper division) .....	8	
	Foreign Language .....	6	
			<hr/>
			31

Minimum total: 126 semester hours

<sup>1</sup> If piano is the applied music principal, voice or other instrument will be elected as the secondary applied field.

<sup>2</sup> Must be in upper division courses.



# Courses of Instructions

## EXPLANATION OF COURSE NUMBERING

COURSES numbered 100-299 are lower division courses, 301-499 upper division. Courses numbered 1-50 in each series are applied music: 1-10, piano; 11-20, voice; 21-30, strings; 31-40, organ; 41-50, winds and percussion. Those numbered 51-60 are music education; 71-80, theory; 81-90, church music; 91-99, history and literature.

1. An applied music course symbol and number without a letter indicate work toward the Bachelor of Music degree with an instrument or voice as a major.

2. A course number and symbol followed by the letter *a* signify the teacher's course.

3. A course numbered and symbol followed by the letter *b* signify the course for music education and theory majors with an instrument or voice as the major performing medium.

4. A course number and symbol followed by the letter *c* signify work toward the Bachelor of Music degree or the Bachelor of Arts degree with an instrument or voice as a secondary performing medium.

5. A course number and symbol followed by the letter *d* signify work toward the Bachelor of Arts degree with an instrument or voice as the major performing medium.

6. A course number and symbol followed by the letter *e* signify work toward a degree with an instrument or voice as an elective course. Each course is outlined to suit the student's needs; no standard description of a course is possible. Such a number will not appear in the descriptions that follow, but will be used in the student's records to denote this classification. One class or private lesson per week is given and one and one-half semester hours of credit per semester.

## APPLIED MUSIC PRACTICE REQUIREMENTS

Curriculum	Applied Music Principal	Number of hours daily (5 day week)			
		Freshman	Sophomore	Junior	Senior
Piano	Piano	3	3	4	4
Voice	Voice	2	2	3	3
Orchestral Instruments	Instrument	3	3	3	3
Church Music	Organ	3	3	4	4
Church Music	Voice	2	2	3	3
Organ	Organ	4	4	5*	5*
Theory	Instrument	2	2	2	2
Music Education	Instrument	2	2	2	2
Music Education	Organ	2	2	3	3
Music Education	Voice	1	1	2	2

Practice requirements for applied music as secondary performing medium and elective course, one hour daily.

\*If organ teacher's course is pursued practice requirements are 4 hours.

## PIANO

## ENTRANCE REQUIREMENTS FOR THE MAJOR

An entrant must present evidence reasonably justifying the expectation that he will satisfactorily complete the four-year degree course. He should have acquired systematic methods of practice and be able to play all major and minor scales and arpeggios correctly in moderately rapid tempo. He should have studied works corresponding in difficulty to Czerny, Op. 299; Haydn, Sonatas No. 11 and No. 20 (Schirmer); Mozart, Sonatas K.545 and K.332; Beethoven, Variations on *Nel cor piú*; etc.

*Mc000* PIANO (0). For students with little or no previous training in fundamentals and basic technique. A non-credit course. One class lesson per week.

*Mc101, 102* PIANO (4, 4). Scales, chords, arpeggios, Czerny studies, Op. 299; Bach two- and three-part inventions, French suites; Beethoven sonatas in grade of difficulty to Op. 31, No. 2; romantic and modern compositions. Two class lessons per week.

*Mc101b, 102b* PIANO (2, 2). Bach French suites, two-part inventions; Haydn rondos; Beethoven bagatelles and the easier sonatas; romantic and modern compositions of similar difficulty. One class lesson per week.

*Mc101c, 102c; 201c, 202c; 301c, 302c; 401c, 402c.* PIANO (1½, 1½). The piano as a useful instrument for music-making in church, school, or home. Simple harmonizing, accompanying, and transposing. Effective methods for reading music. Essential finger technique. Repertory to be drawn from the simpler works of such composers as Bach, Clementi, and Bartok. One class lesson per week.

*Mc101d, 102d; 201d, 202d; 301d, 302d; 401d; 402d.* PIANO (1½, 1½). Modification of *Mc101*, etc. One class lesson per week.

*Mc103, 104; 203, 204; 303, 304; 403, 404.* PIANO REPERTORY (1, 1). Required of students majoring in piano for the Bachelor of Music degree; elective for others. Presentation and discussion of standard piano literature. Preparation and rehearsal for recital and concert. One class lesson per week.

*Mc201, 202* (4, 4). Bach Well-Tempered Clavier; Haydn, Mozart, and Beethoven sonatas; Chopin études; romantic and modern compositions. Two class lessons per week.

*Mc201b, 202b* PIANO (2, 2). Bach two- and three-part inventions and French suites; selected sonatas by Haydn, Mo-

zart, and Beethoven; moderately difficult romantic and modern compositions. One class lesson per week.

*Mc301, 302* PIANO (4, 4). Bach partitas and English suites; Beethoven sonatas; compositions from Chopin, Schumann, and Brahms. One private and one class lesson per week.

*Mc301a, 302a* PIANO (4, 4). Modification of *Mc301, 302*. One private and one class lesson per week.

*Mc301b, 302b* PIANO (2, 2). Bach Well-Tempered Clavier; works by Haydn, Mozart, Beethoven, Mendelssohn, Schumann, Chopin, and Debussy. One class lesson per week.

*Mc305, 306; 405, 406* PIANO ENSEMBLE ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ).

*Mc401, 402* PIANO (4, 4). Chopin or Liszt études; more advanced works by Bach, Beethoven, or Brahms. Works by Debussy, Ravel, and Hindemith. Two private lessons per week.

*Mc401a, 402a* PIANO (4, 4). Modification of *Mc401, 402*. Two private lessons per week.

*Mc401b, 402b* PIANO (2, 2). Bach suites; Chopin preludes, études, nocturnes; modern compositions. One class lesson per week.

## VOICE

### ENTRANCE REQUIREMENTS FOR THE MAJOR

An entrant must be able to sing a standard song in English, on pitch, and with correct phrasing and musical intelligence. He should further be able to demonstrate his ability to read a simple song at sight and have a knowledge of the rudiments of music.

*Mc011* VOICE (0). For students with little or no previous training. A non-credit course. One class lesson per week.

*Mc111, 112* VOICE (4, 4). Poise, breathing and breath control, tone placement; study of vowels and consonants, interpretation, presentation; vocalises, major and minor scales, simple songs. Two class lessons per week.

*Mc111b, 112b; 211b, 212b; 311b, 312b; 411b, 412b* VOICE (2, 2). Modification of *Mc111*, etc. One class lesson per week.

*Mc111c, 112c; 211c, 212c; 311c, 312c; 411c, 412c* VOICE ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). Modification of *Mc111*, etc. One class lesson per week.

*Mc111d, 112d; 211d, 212d; 311d, 312d; 411d, 412d* VOICE ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). Modification of *Mc111*, etc. One class lesson per week.

Mc117, 118 ITALIAN DICTION (1, 1).

Mc 119, 120; 219, 220; 319, 320; 419, 420 CHORUS ( $\frac{1}{2}$ ,  $\frac{1}{2}$ ). Two rehearsals per week.

Mc119x, 120x; 219x, 220x; 319x, 320x; 419x, 420x TRAVEL SQUAD ( $\frac{1}{2}$ ,  $\frac{1}{2}$ ). Two rehearsals per week.

Mc211, 212 VOICE (4, 4). Advanced technic; Italian songs (bel canto); Handel, Mozart, Schubert, Schumann; oratorio and operatic arias; songs in one language other than English. One private and one class lesson per week.

Mc311, 312 VOICE (4, 4). Drill in flexibility and velocity; style and expression appropriate to periods; oratorio and operatic arias; songs from classic and standard repertory in two languages other than English. One private and one class lesson per week.

Mc315, 316; 415, 416 VOCAL ENSEMBLE ( $\frac{1}{2}$ ,  $\frac{1}{2}$ ).

Mc317, 318; 417, 418 OPERA WORKSHOP (2, 2). Opera from the viewpoints of the singing actor, musical and stage directors, technician. Four hours per week.

Mc411, 412 VOICE (4, 4). Repertory from classic, romantic, modern song literature; three languages other than English; one complete role, oratorio or opera. Two private lessons per week.

Mc411a, 412a. VOICE (4, 4). Modification of Mc411, 412. Two private lessons per week.

## VIOLIN

### ENTRANCE REQUIREMENTS FOR THE MAJOR

Applicants should have a playing knowledge of all positions, be able to play études of the difficulty of Mazas Op. 36, concertos such as the Accolay A Minor, Viotti No. 23, or works of similar grade. An elementary knowledge of piano is essential.

Mc021 VIOLIN (0). For students with little or no previous training. A non-credit course. One class lesson per week.

Mc121, 122 VIOLIN (4, 4). All scales and arpeggios in three octaves, major scales in thirds and sixths; Études: Mazas, Kreutzer, Fiorillo, Campagnoli; Concertos: Nardini E Minor, Vivaldi A Minor, Viotti No. 22, Mozart A Major, Spohr Nos. 2, 6, 9, de Bériot Nos. 7, 9; Sonatas: Mozart, Handel, Schubert; compositions of similar difficulty. Two class lessons per week.

Mc121b, 122b; 221b, 222b; 321b, 322b; 421b, 422b Vio-

LIN (2, 2). Modification of Mc121, etc. One class lesson per week.

Mc121c, 122c; 221c, 222c; 321c, 322c; 421c, 422c VIOLIN (1½, 1½). Modification of Mc121, etc. One class lesson per week.

Mc121d, 122d; 221d, 222d; 321d, 322d; 421d, 422d VIOLIN (1½, 1½). Modification of Mc121, etc. One class lesson per week.

Mc125, 126; 225, 226; 325, 326; 425, 426 STRING ENSEMBLE (½, ½).

Mc129, 130; 229, 230; 329, 330; 429, 430 ORCHESTRA (½, ½). Two rehearsals per week.

Mc221, 222 VIOLIN (4, 4). Scales and arpeggios, minor scales in thirds and sixths; Etudes: Rode, Rovelli, Casorti; Concertos: Wieniawski No. 2, Bruch G Minor, Mozart D Major, Vieuxtemps No. 4; Sonatas: Veracini, Beethoven, Grieg; compositions of similar difficulty. Two class lessons per week.

Mc321, 322 VIOLIN (4, 4). Technique; Etudes: Wieniawski, Locatelli Twenty-five Caprices; Bach solo partitas; Paganini caprices; Concertos: Mendelssohn, Lalo, Saint-Saëns; Sonatas from the Romantic and Modern periods; smaller compositions of similar grade. One private and one class lesson per week.

Mc321a, 322a; 421a, 422a VIOLIN (4, 4). Modification of Mc321, etc. One private and one class lesson per week.

Mc421, 422 VIOLIN (4, 4). Concertos: Beethoven, Tschai-kowsky, Glazounov; Bach solo sonatas; modern sonatas; concert repertoire. Two private lessons per week.

## VIOLA

ENTRANCE REQUIREMENTS FOR THE MAJOR will parallel those for Violin.

Mc121, 122 VIOLA (4, 4). All scales and arpeggios in three octaves, diminished and dominant seventh arpeggios; Bruni Twenty-five Studies; Tschai-kowsky Nocturne, Haydn-Elkan Divertimento; Vivaldi Sonata in A Major; pieces of similar difficulty. Two class lessons per week.

Mc121b, 122b; 221b, 222b; 321b, 322b, 421b, 422b VIOLA (2, 2). Modification of Mc121, etc. One class lesson per week.

Mc121c, 122c; 221c, 222c; 321c, 322c; 421c, 422c VI-

OLA ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). Modification of Mc121, etc. One class lesson per week.

Mc121*d*, 122*d*; 221*d*, 222*d*; 321*d*, 322*d*; 421*d*, 422*d* VIOLA ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). Modification of Mc121, etc. One class lesson per week.

Mc221, 222 VIOLA (4, 4). Scales in thirds and sixths, chromatic scales; Gaviniès Twenty-four Etudes, Dont Twenty-four Studies, Op. 35; Hindemith Music of Mourning; C. P. E. Bach Concerto in D Major and Stamitz Concerto in D Major. Two class lessons per week.

Mc321, 322 VIOLA (4, 4). All scales, inverted arpeggios; Palaschko Twenty Studies, Hermann Six Concert Studies, Op. 18; Bach 'cello suites arranged for viola; Carleton Cooley A Song and Dance; Handel Concerto in B Minor; Brahms Sonata in F Minor, Op. 120, No. 1. One private and one class lesson per week.

Mc321*a*, 322*a*; 421*a*, 422*a* VIOLA (4, 4). Modification of Mc321, etc. One private and one class lesson per week.

Mc421, 422 VIOLA (4, 4). Advanced technic and études: Bach solo violin works arranged for viola; Bloch Suite; Hindemith Sonata, Op. 11, No. 4 and compositions of similar difficulty. Two private lessons per week.

## VIOLONCELLO

### ENTRANCE REQUIREMENTS FOR THE MAJOR

The applicant must be able to play all scales and arpeggios in three octaves, études by Merk and sonatas of the difficulty of Romberg, and must possess an elementary knowledge of piano.

Mc121, 122 VIOLONCELLO (4, 4). Scales in four octaves with varied bowings; Duport Études, Popper Etudes; Beethoven Sonatas, Op. 5, No. 1 or 2; Bach Suite in G Major; Goltermann Concerto No. 3, or Romberg Concerto No. 1. Two class lessons per week.

Mc121*b*, 122*b*; 221*b*, 222*b*; 321*b*, 322*b*; 421*b*, 422*b* VIOLONCELLO (2, 2). Modification of Mc121, etc. One class lesson per week.

Mc121*c*, 122*c*; 221*c*, 222*c*; 321*c*, 322*c*; 421*c*, 422*c* VIOLONCELLO ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). Modification of Mc121, etc. One class lesson per week.

Mc121*d*, 122*d*; 221*d*, 222*d*; 321*d*, 322*d*, 421*d*, 422*d* VIOLONCELLO ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). Modification of Mc121, etc. One class lesson per week.

Mc221, 222 VIOLONCELLO (4, 4). Major and minor scales in four octaves, also thirds, sixths, and octaves; Duport

Etudes; sonatas by Bréval, Sammartini, or Eccles; Bach Suite in D Minor; Romberg Concerto No. 2 or Goltermann Concerto No. 1. Two class lessons per week.

*Mc321, 322* VIOLONCELLO (4,4). Scales as in *Mc221, 222* with the addition of chromatic scales, arpeggiated triads and chords of the seventh; Popper Etudes, Op. 73; Servais Six Caprices; two sonatas by Boccherini; Bach Suite in C Major; concertos by Boccherini, Tartini, or Mozart-Cassado, and Haydn Concerto No. 2. One private and one class lesson per week.

*Mc421, 422* VIOLONCELLO (4, 4). Scales as in *Mc321, 322* with special emphasis on spiccato and derivative bowing; Grützmacher Etudes, Op. 28 (second book); Piatti Twelve Caprices; Bach Suite in E flat Major; one of three Solo-Suites, Op. 131c by Reger; concertos by Saint-Saëns, d'Albert, or Dohnányi. Two private lessons per week.

## ORGAN

### ENTRANCE REQUIREMENTS FOR THE MAJOR

Applicants for the organ major must have sufficient piano ability to play all scales, Bach two-part inventions, and sonatas by Beethoven or Mozart or their equivalent. Church music organ majors, music education majors, and candidates for the Bachelor of Arts degree must indicate an ability for the piano, some vocal aptitude, a sensitive musical ear, and suitability of temperament.

*Mc031* ORGAN (0). For students with little or no previous training. A non-credit course. One class lesson per week.

*Mc131, 132* ORGAN (4, 4). Studies for pedals and manuals; fundamentals of hymn playing; Bach Eight Little Preludes and Fugues, Forty-five Organ Chorales (*Orgelbüchlein*), Little G Minor Fugue; selected movements from Mendelssohn sonatas; selections from pre-Bach and contemporary organ music. Two class lessons per week.

*Mc131b, 132b; 231b, 232b; 331b, 332b* ORGAN (2, 2). Modification of *Mc131*, etc. One class lesson per week.

*Mc131c, 132c; 231c, 232c; 331c, 332c; 431c, 432c* ORGAN (1½, 1½). Modification of *Mc111*, etc. One class lesson per week.

*Mc131d, 132d; 231d, 232d; 331d, 332d* ORGAN (1½, 1½, 1½). Modification of *Mc111*, etc. One class lesson week.

*Mc231, 232* ORGAN (4, 4). Continuation of pedal exercises, scales for manuals and pedals; selections from Bach chorales

(Schübler and Eighteen Large); selected movements from Handel concertos; Bach major organ works and Trio Sonatas; Brahms chorales and works of Franck. One private and one class lesson per week.

*Mc331, 332* ORGAN (4, 4). Continuation of repertory included in *Mc231* with special emphasis on Bach Trio Sonatas, Franck chorales, Widor and Vierne symphonies and material from contemporary organ literature. One private and one class lesson per week.

*Mc331a, 332a* ORGAN (4, 4). Modification of *Mc331, 332*. One private and one class lesson per week.

*Mc431, 432* ORGAN (4,4). Selected major works in the larger forms with particular emphasis on the contemporary organ literature chosen to fit the individual student's need. Two private lessons per week.

*Mc431a, 432a* ORGAN (4, 4). Modification of *Mc431, 432*. Two private lessons per week.

*Mc431b, 432b* ORGAN (2, 2). Modification of *Mc431, 432*. Two class lessons per week.

*Mc431d, 432d* ORGAN (1½, 1½). Modification of *Mc431, 432*. Two class lessons per week.

## WIND AND PERCUSSION INSTRUMENTS

### ENTRANCE REQUIREMENTS FOR THE MAJOR

To be admitted to this degree course the applicant must display a fundamental control of the range and technic of the instrument. Studies will include breath control, phrasing, diatonic scales, chromatic scales, arpeggios, and tonguing. Pieces from standard repertory, as listed by the National Association of Schools of Music, and excerpts from standard band and orchestral literature, will be used as a basis for the above studies.

*Mc041* WIND INSTRUMENTS (0). For students with little or no previous training. A non-credit course. One class lesson per week.

*Mc141, 142; 241, 242; 341, 342; 441, 442* WIND INSTRUMENTS. These numbers and their letter series indicate the courses in a selected wind instrument, e.g., trumpet, bassoon, oboe, clarinet, etc.

*Mc143, 144* through *Mc443, 444* similarly indicate the percussion group, e.g., xylophone, tympani.

*Mc145, 146; 245, 246; 345, 346; 445, 446* WIND AND PERCUSSION ENSEMBLE (½, ½).



Mc149, 150; 249, 250; 349, 350; 449, 450 BAND ( $\frac{1}{2}$ ,  $\frac{1}{2}$ ). Two rehearsals per week.

## EDUCATION

Mc151, 152 STRING CLASS (1,1). For music education majors; includes violin and viola.

Mc153, 154 VOICE CLASS (1, 1). For music education non-voice majors.

Mc251 STRING CLASS (1). For music education majors; includes violoncello and string bass.

Mc252 PERCUSSION CLASS (1). Emphasis on teaching materials and methods; ensemble.

Mc253, 254 BRASS CLASS (1, 1). Emphasis on teaching materials and methods; ensemble.

Mc255, 256 WOODWIND CLASS (1,1). Emphasis on teaching materials and methods; ensemble.

Mc259 STRING CLASS (1). Emphasis on teaching materials and methods; ensembles.

Mc351, 352 PIANO METHODS (1, 1). Required of piano majors; elective for others. Practice teaching; conference discussions.

Mc353, 354 VOICE METHODS (1, 1). A study of methods of teaching voice; practical demonstrations.

Mc355, 356 ORGAN METHODS (1, 1). Survey of literature; technic presentation.

Mc358 THEORY METHODS (2). Teaching materials; presentation of subject matter; practice teaching.

Mc359, 360 STRING INSTRUMENT METHODS (1, 1). For those planning to teach. Practice teaching; conference discussions.

Mc451 METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOLS (3). Objectives, activities, and instructional materials of music education in the elementary grades. Parallel observation in an actual school situation. Two class hours per week and one two-hour laboratory period.

Mc452a METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOLS (3). Vocal emphasis. Two class hours per week and one two-hour laboratory period.

Mc452b METHODS OF TEACHING MUSIC IN THE SECONDARY

SCHOOLS (3). Instrumental emphasis. Two class hours per week and one two-hour laboratory period.

Mc453 SURVEY OF SCHOOL MUSIC LITERATURE, ELEMENTARY LEVEL (2). Evaluation of published school music book series and other suitable materials for use in the elementary schools.

Mc455 SURVEY OF CHORAL LITERATURE, SECONDARY LEVEL (2). Evaluation of published collections, scores, and octavos for all junior and senior high school choral ensembles and soloists.

Mc456 SURVEY OF INSTRUMENTAL LITERATURE, SECONDARY LEVEL (2). Evaluation of materials for bands, orchestras, small ensembles, and soloists. Development of criteria for evaluation and selection of materials.

## THEORY

Mc100 FUNDAMENTALS OF MUSIC (3). Rudiments of music: scales, time, rhythm, key signatures, aural and keyboard work. Not for music majors.

Mc171, 172 THEORY (4, 4). Fundamentals of ear training, sight-singing, keyboard harmony, written harmony, analysis, beginning counterpoint, composition in smaller forms. Five hours per week.

Mc271, 272 THEORY (4, 4). An extension of Mc172: modulation, altered and mixed chords, chorale harmonization and original works. Five hours per week.

Mc273, 274 INSTRUMENT CLASS FOR THEORY MAJORS ( $1\frac{1}{2}$ ,  $1\frac{1}{2}$ ). The technical possibilities and difficulties of each instrument with relation to the problems of composition. Two hours per week.

Mc371 ADVANCED THEORY (3). Sixteenth century counterpoint.

Mc372 ADVANCED THEORY (3). Technique of music analysis as a means of discovering the definitive points of style from the ninth century to the contemporary period.

Mc373, 374 ORCHESTRATION (2, 2). Scoring for orchestra, band, and chorus. Scores performed for analysis; selected scores given in concert.

Mc375, 376 ADVANCED EAR TRAINING AND SIGHT SINGING (1, 1). Two hours per week.

Mc377 FUNDAMENTALS OF CONDUCTING (1). Methods of

indicating metric patterns, tempi, punctuation; score-reading. Prerequisite: Mc272. Two hours per week.

Mc378 CONDUCTING LABORATORY (1). Two hours per week.

Mc379, 380 COMPOSITION (2, 2). Experiments with various techniques and media. Extensive analysis. Writing will include works for ensembles.

Mc471, 472 ADVANCED COUNTERPOINT (2, 2). Contrapuntal techniques and styles of the eighteenth and nineteenth centuries.

Mc473 ADVANCED INSTRUMENTAL ARRANGING (2). Continuation of Mc374.

Mc474 ADVANCED CHORAL ARRANGING (2). Scoring selected and original works for choral combinations; scores performed for analysis.

Mc475 CONTEMPORARY THEORY (2). Representative styles and trends. Improvisation and composition.

Mc476 ARRANGING OF CONTEMPORARY POPULAR MUSIC (2). Orchestra, band, studio combinations. Prerequisite: Mc272.

Mc477, 478 ADVANCED CONDUCTING (2, 2).

Mc479, 480 ADVANCED COMPOSITION (2, 2). The larger forms—choral and instrumental combinations.

## CHURCH MUSIC

Mc200 CHURCH MUSIC PRINCIPLES (3). Introduction to graded choir program; elementary principles of conducting; basic hymnology; use of music in worship. Not for music majors.

Mc381, 382 SERVICE PLAYING (1, 1). Hymn playing, accompaniments, sight-reading, transposition, church music program. Prerequisite: One year of organ or equivalent.

Mc383, 384 GENERAL ORGAN (1, 1). For church musicians desiring non-playing acquaintance with the organ; history, development of the instrument, composers, literature, general ideas of registration.

Mc385 GRADED CHOIR METHODS (2). Children's choirs in Christian education; methods used in children's rehearsals, with practical application.

Mc386 HYMNOLOGY (3). Composers and hymns from the beginnings of the Christian church.

Mc388 MUSIC IN WORSHIP (2). History, function, and ideals of music used in the church service; practice in planning services of worship.

Mc481, 482 SERVICE PLAYING (1, 1). Continuation of Mc 382. Study of appropriate service music.

Mc483 CHURCH MUSIC ADMINISTRATION (2). Introduction to the church-wide program of music.

Mc484 SUPERVISED FIELD WORK (2). Direction of church music program with faculty guidance; analysis and discussion of problems.

### HISTORY AND LITERATURE

Mc191, 192 SURVEY OF MUSIC LITERATURE (2, 2). The various types and categories of music literature from 1600 to the present day through the medium of representative works by major composers. Required outside listening.

Mc291, 292 HISTORY OF MUSIC (3, 3). The evolving course of music from primitive times to the present, based on reading, listening, and performing.

Mc391, 392 ORGAN LITERATURE (2, 2). Historical design and construction of the organ; composers and literature.

Mc491, 492 PIANO LITERATURE (2, 2). Solo and ensemble music for the pianoforte's ancestors and for the pianoforte from the sixteenth century to the present day. Required of all piano majors; elective for others.

Mc493, 494 SONG LITERATURE (2, 2). Representative material from the early beginnings of song up to and including contemporary literature in Italy, Germany, England, France, Russia, Scandinavia, and the United States.

Mc495, 496 CHURCH MUSIC LITERATURE (2, 2). Representative anthems, cantatas, solo church repertory and their use.

Mc497, 498 ORATORIO LITERATURE (2, 2). A practical approach to representative works of the current repertory. Required class performance and outside listening.

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# School of Business

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**T**HE School of Business was established in 1940. It is housed in its own building on the main campus.

## PURPOSE

The college graduate entering business without special preparation suffers a handicap; similarly one who confines his study to business is handicapped. The program of the School of Business, therefore, is a combination of academic and business subjects. The Faculty endeavor to cultivate in students those qualities of mind and character that will make useful citizens with high ideals of business morality and social responsibility. Students are encouraged to acquire a clear understanding of modern industrial society and of their responsibilities and opportunities in it.

## ADMISSIONS

See general University requirements on pp. 24-31. Students enrolled in other colleges of the University are permitted to take courses in the School of Business as electives. Students in the School of Business may elect courses in the other colleges of the University except the College of Law.

## DEGREE REQUIREMENTS

The degree Bachelor of Science (Business) is conferred upon those students who complete the prescribed academic program and who have been approved by the Faculty. The School reserves the right to refuse a degree when it appears that the character or conduct of the student will prevent his acceptable representation of the University. All candidates for the degree must complete a core curriculum of fifty-six semester hours. The purpose of these courses is to lay a broad foundation so that the student will have some knowledge of history, government, science and literature as a background. The remainder of his work is taken in a field of concentration chosen by the student and designed to make him proficient in some field of business activity. At least forty per cent of the student's work must be taken in the College of Liberal Arts.

## COMBINATION DEGREE

A student who has, in three years, completed the core curriculum required of all students majoring in business, and has completed the courses required in the Combination Business-Law concentration (see page 128), may take the first year in the College of Law for his senior year. Upon completion of the requirements of the College of Law, he will receive not only the degree Bachelor of Laws but the degree Bachelor of Science (Business); thus he may receive both degrees at the conclusion of six years of study. An average grade of C is required in each college.

## CORE CURRICULUM

Following are given in detail the courses required of all students enrolled in the School of Business and working toward the degree Bachelor of Science (Business):

<i>Bn</i> 107—PRINCIPLES OF BUSINESS.....	3
<i>Bn</i> 210—MATHEMATICS OF FINANCE .....	3
<i>Bn</i> 211, 212—ACCOUNTING PRINCIPLES .....	6
<i>Bn</i> 301—BUSINESS WRITING .....	3
<i>Es</i> 201, 202—PRINCIPLES OF ECONOMICS.....	6
<i>G</i> 1, 2—COMMUNICATIONS .....	6
<i>G</i> 3, 4—WORLD CIVILIZATION .....	6
<i>G</i> 5—MATHEMATICS .....	3
<i>G</i> 13, 14—CHRISTIANITY AND WESTERN THOUGHT.....	6

Two course sequences from the following:

<i>By</i> 109, 110—BIOLOGY .....	6	
<i>Cy</i> 109, 110—CHEMISTRY .....	6	
<i>Psy</i> 109, 110—PSYCHOLOGY .....	6	
<i>Py</i> 109, 110—PHYSICS .....	6	
<i>Gly</i> 109, 110—GEOLOGY .....	6	
<i>G</i> 11, 12—ARTS AND LETTERS .....	6	
<i>G</i> 15, 16—CAPITALISM AND DEMOCRACY IN CRISIS.....	6	12
TOTAL SEMESTER HOURS.....		56

## Major Concentration Groups

### ACCOUNTING

The major in accounting is designed to provide general skills, to help prepare for the C.P.A. examination, and to meet the legal requirements as set forth by the Florida State Board of Accountancy as prerequisites for taking the examination. A student planning to take a C.P.A. examination in another state should plan, with his faculty adviser, to meet the requirements of that state.

<i>Bn303</i> —INTERMEDIATE ACCOUNTING I .....	3	<i>Bn334</i> —STATISTICS .....	3
<i>Bn304</i> —INTERMEDIATE ACCOUNTING II .....	3	<i>Bn351</i> —INCOME TAX PRINCIPLES .....	3
<i>Bn305</i> —PRINCIPLES OF MANAGEMENT .....	3	<i>Bn403</i> —SPECIAL PROBLEMS IN GENERAL ACCOUNTING I.....	3
<i>Bn311</i> —CORPORATION FINANCE .....	3	<i>Bn404</i> —SPECIAL PROBLEMS IN GENERAL ACCOUNTING II .....	3
<i>Bn315</i> —MARKETING PRINCIPLES .....	3	<i>Bn406</i> —PRINCIPLES OF AUDITING .....	3
<i>Bn321</i> —MUNICIPAL AND GOVERNMENTAL ACCOUNTING .....	3	<i>Bn407, 408</i> —BUSINESS LAW.....	6
<i>Bn322</i> —COST ACCOUNTING .....	3	<i>Bn420</i> —INVESTMENTS .....	3
		APPROVED ELECTIVES .....	20

### GENERAL BUSINESS

Students who have not decided upon a special field, but wish to develop a background of business training to equip them for specialization in industry at a later time, should take the courses listed below.

<i>Bn213</i> —SALESMANSHIP .....	3	<i>Bn361</i> —REAL ESTATE PRINCIPLES .....	3
<i>Bn305</i> —PRINCIPLES OF MANAGEMENT .....	3	<i>Bn420</i> —INVESTMENTS .....	3
<i>Bn311</i> —CORPORATION FINANCE .....	3	<i>Es303</i> —MONEY AND BANKING .....	3
<i>Bn315</i> —MARKETING PRINCIPLES .....	3	<i>Es320</i> —Government and the Economy .....	3
<i>Bn331</i> —LIFE INSURANCE .....	3	<i>Es334</i> —STATISTICS .....	3
<i>Bn332</i> —PROPERTY INSURANCE .....	3	<i>Es352</i> —LABOR ECONOMICS .....	3
<i>Bn407, 408</i> —BUSINESS LAW .....	6	<i>Es412</i> —PUBLIC FINANCE .....	3
		APPROVED ELECTIVES .....	20

## COMBINATION BUSINESS-LAW DEGREE

Students working toward the combination degree described above (see page 126) should complete the following courses in addition to the Core Curriculum.

<i>Bn311</i> —CORPORATION FINANCE .....	3	<i>Bn407, 408</i> —BUSINESS LAW.....	6
<i>Bn332</i> —PROPERTY INSURANCE .....	3	<i>Bn420</i> —INVESTMENTS .....	3
<i>Bn351</i> —INCOME TAX PRINCIPLES .....	3	<i>Es412</i> —PUBLIC FINANCE .....	3
<i>Bn361</i> —REAL ESTATE PRINCIPLES .....	3	<i>Py315</i> —PHILOSOPHY OF LAW.....	3
		APPROVED ELECTIVES .....	7

## FINANCE AND BANKING

The finance and banking group covers the essential subjects in banking, credit, money, corporation finance, governmental finance, the securities market and investment theory. The fundamental changes of worldwide importance that have occurred in our thinking and practice with respect to monetary standards, central bank policies, and banking laws are handled in detail in the work of this concentration.

<i>Bn305</i> —PRINCIPLES OF MANAGEMENT .....	3	<i>Bn331</i> —LIFE INSURANCE .....	3
<i>Bn311</i> —CORPORATION FINANCE .....	3	<i>Bn332</i> —PROPERTY INSURANCE .....	3
<i>Bn315</i> —MARKETING PRINCIPLES .....	3	<i>Bn351</i> —INCOME TAX PRINCIPLES .....	3
<i>Bn320</i> —GOVERNMENT AND THE ECONOMY .....	3	<i>Bn361</i> —REAL ESTATE PRINCIPLES .....	3
<i>Bn334</i> —STATISTICS .....	3	<i>Es303</i> —MONEY AND BANKING.....	3
<i>Bn407, 408</i> —BUSINESS LAW .....	6	<i>Es308</i> —*MONETARY AND FISCAL THEORY .....	3
<i>Bn420</i> —INVESTMENTS .....	3	<i>Es412</i> —PUBLIC FINANCE .....	3
		APPROVED ELECTIVES .....	20

## REAL ESTATE AND INSURANCE

The program in this group assembles in one series the general fields of knowledge related to insurance and real estate as functioning institutions of modern society. The student is given special training to prepare him for state licensing examinations in both insurance and real estate.

<i>Bn213</i> —SALESMANSHIP .....	3	<i>Bn362</i> —REAL ESTATE VALUATION .....	3
<i>Bn305</i> —PRINCIPLES OF MANAGEMENT .....	3	<i>Bn407, 408</i> —BUSINESS LAW .....	6
<i>Bn311</i> —CORPORATION FINANCE .....	3	<i>Bn461</i> —REAL ESTATE FINANCE .....	3
<i>Bn315</i> —MARKETING PRINCIPLES .....	3	<i>Bn462</i> —REAL ESTATE PROBLEMS .....	3
<i>Bn331</i> —LIFE INSURANCE PRINCIPLES .....	3	<i>Es303</i> —MONEY AND BANKING.....	3
<i>Bn332</i> —PROPERTY INSURANCE.....	3	<i>Es412</i> —PUBLIC FINANCE .....	3
<i>Bn334</i> —STATISTICS .....	3	APPROVED ELECTIVES .....	20
<i>Bn361</i> —REAL ESTATE PRINCIPLES .....	3		



## MANAGEMENT

The concentration in management has been set up to provide a foundation for the student who is preparing to enter business for himself or to join the staff of a concern in a general capacity. It provides an excellent basis upon which to build a specialization in industry.

<i>Bn213</i> —SALESMANSHIP .....	3	<i>Bn334</i> —STATISTICS .....	3
<i>Bn305</i> —PRINCIPLES OF MANAGEMENT .....	3	<i>Bn342</i> —ADVERTISING MEDIA .....	3
<i>Bn306</i> —PERSONAL MANAGEMENT .....	3	<i>Bn407, 408</i> —BUSINESS LAW .....	6
<i>Bn307</i> —OFFICE MANAGEMENT..	3	<i>Bn413</i> —SALES MANAGEMENT.....	3
<i>Bn311</i> —CORPORATION FINANCE	3	<i>Bn442</i> —PUBLIC RELATIONS .....	3
<i>Bn315</i> —MARKETING PRINCIPLES .....	3	<i>Es352</i> —LABOR ECONOMICS .....	3
		<i>Es432</i> —MANAGERIAL ECONOMICS .....	3
		APPROVED ELECTIVES .....	23

## MARKETING

Concentrated study of marketing trains students for positions in sales organizations, in market research, and in fields related to distribution. Emphasis is placed upon the importance of marketing costs as compared with those of production. Our system of large scale production, based upon regional specialization has brought about many complex marketing situations. This concentration attempts to provide understanding of these problems and to bring about reduction in selling costs.

<i>Bn213</i> —SALESMANSHIP .....	3	<i>Bn325</i> —PRINCIPLES OF RETAILING .....	3
<i>Bn305</i> —PRINCIPLES OF MANAGEMENT .....	3	<i>Bn332</i> —PROPERTY INSURANCE..	3
<i>Bn311</i> —CORPORATION FINANCE	3	<i>Bn342</i> —ADVERTISING MEDIA.....	3
<i>Bn315</i> —MARKETING PRINCIPLES .....	3	<i>Bn334</i> —STATISTICS .....	3
<i>Bn316</i> —MARKETING PROBLEMS .....	3	<i>Bn407, 408</i> —BUSINESS LAW .....	6
<i>Bn319</i> —RETAIL STORE MANAGEMENT .....	3	<i>Bn413</i> —SALES MANAGEMENT.....	3
		<i>Es303</i> —MONEY AND BANKING.....	3
		<i>Es420</i> —INTERNATIONAL ECONOMICS .....	3
		APPROVED ELECTIVES .....	20

## ECONOMICS\*

The curriculum in this field of concentration is designed to give the student a thorough and comprehensive understanding of economic affairs. The courses are arranged to train the student to analyze problems of the business and economic world. This concentration is an excellent basis for graduate study.

<i>Bn</i> 311—CORPORATION FINANCE .....	3	<i>Es</i> 334—STATISTICS .....	3
<i>Bn</i> 407, 408—BUSINESS LAW .....	6	<i>Es</i> 352—LABOR ECONOMICS .....	3
<i>Bn</i> 420—INVESTMENTS .....	3	<i>Es</i> 412—PUBLIC FINANCE .....	3
<i>Es</i> 301—ECONOMIC ANALYSIS.....	3	<i>Es</i> 432—MANAGERIAL	
<i>Es</i> 303—MONEY AND BANKING... 3		ECONOMICS .....	3
<i>Es</i> 308—MONETARY AND		<i>Es</i> 408—DEVELOPMENT OF	
FISCAL THEORY .....	3	ECONOMIC THOUGHT .....	3
<i>Es</i> 320—GOVERNMENT AND		APPROVED ELECTIVES .....	26
THE ECONOMY .....	3		

## SECRETARIAL SCIENCE†

This curriculum prepares students for professional secretarial positions. Not only are the secretarial skills developed to a high degree of proficiency, but the basic business knowledge is developed to enable the graduate to perform efficiently on executive levels.

<i>Se</i> 101—BEGINNING		<i>Se</i> 308—SECRETARIAL PRACTICE .....	3
TYPEWRITING .....	3	<i>Se</i> 309—ADV. STENOGRAPHY .....	1
<i>Se</i> 107, 108—PRINCIPLES OF		<i>Sp</i> 201 or 202—FUNDAMENTALS	
SHORTHAND .....	6	OF SPEECH .....	3
<i>Se</i> 110—INTERMEDIATE		<i>Psy</i> 109—GENERAL PSYCHOLOGY .....	3
TYPEWRITING .....	3	<i>Eh</i> 204—ADVANCED GRAMMAR	
<i>Se</i> 201—ADVANCED		OR <i>Eh</i> 205—WORD STUDY.....	2-3
TYPEWRITING .....	3	<i>Bn</i> 305—PRINCIPLES OF	
<i>Se</i> 207, 208—ADVANCED		MANAGEMENT .....	3
SHORTHAND .....	6	<i>Bn</i> 307—OFFICE MANAGEMENT... 3	
<i>Se</i> 302—OFFICE MACHINES		<i>Bn</i> 407, 408—BUSINESS LAW .....	6
AND FILING .....	3	APPROVED ELECTIVES .....	15

\*Students taking this concentration must take G15, 16 in the core curriculum. Upon completion of this concentration the student will receive the degree Bachelor of Science (Business). Students interested in the Liberal Arts program in economics see pages 59-61.

†If upon entering college a student is proved proficient in shorthand and/or typing, *Se*101, 110 and/or *Se*107 may be waived as requirements. If a student is not proved proficient in *Se*101 and/or *Se*107 and has used high school units in these subjects for entrance, the subjects must be taken without college credit.

**BUSINESS EDUCATION\*†**

This concentration develops secretarial skills to a high degree of excellence, prepares the student for the teaching of business and secretarial subjects, and leads to Florida secondary school certification.

<i>Se101</i> —BEGINNING TYPEWRITING .....	3	<i>Bn407</i> —BUSINESS LAW .....	3
<i>Se107, 108</i> —PRINCIPLES OF SHORTHAND .....	6	<i>Sp201 or 202</i> —FUNDAMENTALS OF SPEECH .....	3
<i>Se110</i> —INTERMEDIATE TYPEWRITING .....	3	<i>Eh204</i> —ADVANCED GRAMMAR OR <i>Eh205</i> —WORD STUDY.....	2-3
<i>Se201</i> —ADVANCED TYPEWRITING .....	3	<i>En245</i> —INTRODUCTION TO TEACHING .....	2
<i>Se207, 208</i> —ADVANCED SHORTHAND .....	6	<i>En317</i> —PSYCHOLOGICAL DEVELOPMENT II: ADOLESCENCE .....	3
<i>Se302</i> —OFFICE MACHINES AND FILING .....	3	<i>En429</i> —TEACHING IN THE PUBLIC SCHOOLS .....	6
<i>Se308</i> —SECRETARIAL PRACTICE .....	3	<i>En430</i> —INTERNSHIP .....	10
<i>Se309</i> —ADV. STENOGRAPHY .....	1	APPROVED ELECTIVES .....	2-10
<i>Se416</i> —METHOD OF TEACHING BUSINESS SUBJECTS .....	3		

**BUSINESS EDUCATION (Limited Certification)\*†**

Students who wish to become certified to teach a limited classification of business subjects in Florida high schools may substitute approved courses in another field for *Se107, 108, 207, 208, 302, 308, and 309.*

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\*If upon entering college a student is proved proficient in shorthand and/or typing, *Se101, 110* and/or *Se107* may be waived as requirements. If a student is not proved proficient in *Se101* and/or *Se107* and has used high school units in these subjects for entrance, the subjects must be taken without college credit.

†Students selecting this concentration must take *By109, 110* and *G11, 12* in the core curriculum. They may omit *Es202.*

## SECRETARIAL PROFICIENCY CERTIFICATE\*

The Secretarial Proficiency Certificate is readily recognized by employers. This certificate may be earned in two years. Upon satisfactory completion of the courses below, the student will receive a certificate indicating the amount of proficiency attained in the secretarial skills, and the course work completed in related subjects. The two-year program may readily be expanded into the four-year Secretarial Science course.

<i>Se101</i> —BEGINNING TYPEWRITING .....	3	<i>Se302</i> —OFFICE MACHINES AND FILING .....	3
<i>Se107, 108</i> —PRINCIPLES OF SHORTHAND .....	6	<i>Se308</i> —SECRETARIAL PRACTICE .....	3
<i>Se110</i> —INTERMEDIATE TYPEWRITING .....	3	<i>Bn107</i> —PRINCIPLES OF BUSINESS .....	3
<i>Se201</i> —ADVANCED TYPEWRITING .....	3	<i>Bn211, 212</i> —ACCOUNTING PRINCIPLES .....	6
<i>Se207, 208</i> —ADVANCED SHORTHAND .....	6	<i>G1, 2</i> —COMMUNICATIONS .....	6
<i>Se301</i> —BUSINESS WRITING .....	3	<i>G3, 4</i> —WORLD CIVILIZATION.....	6
		<i>G5, 6</i> —MATHEMATICS .....	6
		<i>Sp201 or Sp202</i> —FUNDA- MENTALS OF SPEECH.....	3
		<i>Pn</i> —(2 semesters) .....	0

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\*If upon entering college a student is proved proficient in shorthand and/or typing, *Se101*, *110* and/or *Se107* may be waived as requirements. If a student is not proved proficient in *Se101* and/or *Se107* and has used high school units in these subjects for entrance, the subjects must be taken without college credit.

## Courses of Instruction

- Bn107 PRINCIPLES OF BUSINESS (3).** A survey course designed to acquaint beginning students with the functions and practice of modern business.
- Bn210 MATHEMATICS OF FINANCE (3).** Compound interest, compound discount, sinking funds, bonds, annuities, depreciation, security valuation.
- Bn211, 212 ACCOUNTING PRINCIPLES (3, 3).** Sole proprietorship; partnership; corporation bookkeeping and accounting; analysis and interpretation of accounts; preparation of working sheets and statements.
- Bn213 SALESMANSHIP (3).** The selling function, its evolution and development; qualifications for selling, planning the interview; gaining attention, interest and conviction; closing the sale and meeting resistance.
- Bn222 PERSONAL FINANCE (3).** Managing the individual's personal finances, including values, buying on credit, bank accounts, checks, bills of exchange; buying life insurance; annuities and personal property insurance; owning and financing a home; investing and speculating in stocks and bonds; taxes; wills and trust plans.
- Bn301 BUSINESS WRITING (3).** Development of ability to convey messages effectively in written form. Content and form of business letters. Emphasis upon routine correspondence, letters of application, sales, credit, and collection. Elements of report writing.
- Bn303 INTERMEDIATE ACCOUNTING I (3).** Accounting for assets, incomes and expenses. Prerequisite: Bn212.
- Bn304 INTERMEDIATE ACCOUNTING II (3).** Accounting for ownership: liabilities, capital, and corporate net worth. Prerequisite: Bn212.
- Bn305 PRINCIPLES OF MANAGEMENT (3).** Organizing, staffing, directing, planning, and controlling a business enterprise; case studies.
- Bn306 PERSONEL MANAGEMENT (3).** Job analysis, selection, training, turnover, wages, services, unions, and morale; case studies.
- Bn307 OFFICE MANAGEMENT (3).** Principles of scientific management applied to office services. Study of office layouts and equipment, communications, personnel problems and

policies, work simplification, and executive control of office services. Prerequisite: Bn305.

**Bn310 INDUSTRIAL RELATIONS (3).** For description see Sy310.

**Bn311 CORPORATION FINANCE (3).** Acquisition of fixed capital, budgetary control, management of net income; the corporation during consolidation and reorganization; factors determining capital structure. Prerequisite: Bn212.

**Bn315 MARKETING PRINCIPLES (3).** A survey of the social and economic aspects of marketing; functions, trade channels, price and brand policies, government regulation.

**Bn316 MARKETING PROBLEMS (3).** The application of marketing principles in the analysis of business cases dealing with controversial marketing issues: price maintenance, selection of channels of distribution, interstate trade barriers, competition between marketing institutions. Prerequisite: Bn315.

**Bn319 RETAIL STORE MANAGEMENT (3).** An application of retailing principles to actual and theoretical retail store situations using the case method approach.

**Bn320 GOVERNMENT AND THE ECONOMY (3).** For description see Es320.

**Bn321 MUNICIPAL AND GOVERNMENTAL ACCOUNTING (3).** State and local governments: counties, townships, cities, villages, schools, special districts. Course covers materials prescribed by the National Committee on Municipal Accounting and the Municipal Finance Officers Association. Prerequisite: Bn212.

**Bn322 COST ACCOUNTING (3).** Theory and practice. Prerequisite: Bn303.

**Bn325 PRINCIPLES OF RETAILING (3).** An introduction to the field of retailing and the principles that underlie the successful establishment and operation of a retail store.

**Bn327, 328 PRINCIPLES OF COMMERCIAL ART (3, 3).** For description see At 327, 328.

**Bn331 LIFE INSURANCE (3).** Nature, types of policies and their uses, computation of premiums. Use for the individual, the family and the business.

**Bn332 PROPERTY INSURANCE (3).** Principles, economics, legal aspects of standard contracts.

**Bn334 STATISTICS (3).** For description see Es334.

**Bn342 ADVERTISING PRINCIPLES - MEDIA (3).** Study of the

use of newspapers, periodicals, outdoor advertising, direct mail, radio and television.

**Bn343 ADVERTISING PRINCIPLES - ADVERTISER AND AGENCY (3).** Study of the relationship of the advertiser and the agency and their functions in advertising. Fall Semester, odd numbered years.

**Bn344 COPY AND LAYOUT - PRINT MEDIA (3).** Study of basic copy writing principles for print media; brief analysis of current advertising formats. Fall Semester, even numbered years.

**Bn345 COPY AND LAYOUT - BROADCAST MEDIA (3).** Study of principles used in preparing advertising materials for radio and television. Fall Semester odd numbered years.

**Bn351 INCOME TAX PRINCIPLES (3).** Basic principles of business and rules of law governing the determination and measurement of taxable income and the tax liability of individuals and small business. Prerequisite: Junior standing.

**Bn361 REAL ESTATE PRINCIPLES (3).** A survey of the real estate field with emphasis on the essentials that concern real estate as a business and as a commodity. This course provides a background for those seeking further training in real estate law, brokerage, management and appraising.

**Bn362 REAL ESTATE PROPERTY VALUATION (3).** Fundamentals and elements of real property values with emphasis on prevailing field techniques of valuation and real estate appraising. Prerequisite: Bn361.

**Bn403 SPECIAL PROBLEMS IN GENERAL ACCOUNTING I (3).** Prerequisites: Bn303, 304.

**Bn404 SPECIAL PROBLEMS IN GENERAL ACCOUNTING II (3).** Prerequisites: Bn303, 304.

**Bn405 ADVANCED INCOME TAX ACCOUNTING (3).** Continuation of Bn351. Covers taxable income and tax liability of partners, corporations, and others; special problems in tax procedures. Prerequisite: Bn351.

**Bn406 PRINCIPLES OF AUDITING (3).** Theory; duties of the auditor; problems. Prerequisites: Bn303, 304.

**Bn407, 408 BUSINESS LAW (3, 3).** Legal rights and obligations; the law of contracts, agency, bailments, negotiable instruments, sales, real and personal property, corporations, partnership, monopolies.

**Bn413 SALES MANAGEMENT (3).** Methods of selecting, training and paying salesmen. The technique of making market

surveys and efficiently fitting a sales organization to the needs of the market; case method.

**Bn420 INVESTMENTS (3).** Investment houses, security markets, institutional investors and their significance, investment analysis, federal regulation of securities. Prerequisite: Bn311.

**Bn442 PUBLIC RELATIONS - TECHNIQUES (3).** A course for majors in business, government, political science, journalism, sociology. Principles of public relations; importance of sound ethical approach. Fall Semester, even numbered years.

**Bn443 PUBLIC RELATIONS - CASE STUDIES (3).** Study of actual public relations problems. Fall Semester, odd numbered years.

**Bn461 REAL ESTATE FINANCE (3).** Principles and functions of real estate financing. Prerequisite: Bn361.

**Bn462 REAL ESTATE PROBLEMS (3).** Conduct of the real estate brokerage business in the light of ethical and legal responsibilities. Prerequisite: Bn 361.

**Bn485, 486 INDEPENDENT RESEARCH.**

*For courses in Economics, see p. 59.*

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**Se101 BEGINNING TYPEWRITER (3).** Techniques and mastery of the keyboard; a minimum speed of thirty words per minute. Five hours per week. Fee \$5.

**Se107, 108 PRINCIPLES OF SHORTHAND (3, 3).** Fundamentals of Gregg shorthand; dictation and transcription. The student must attain a minimum of dictation speed of eighty words per minute for five minutes with not less than ninety-five per cent accuracy in transcription. Five hours per week.

**Se110 INTERMEDIATE TYPEWRITING (3).** Techniques, care of the machine. Form and content of business letters; addressing envelopes; centering, tabulating; direct dictation. Student must attain a minimum speed of fifty words per minute. Five hours per week. Prerequisite: Se101 or test. Fee \$5.

**Se201 ADVANCED TYPEWRITING (3).** Emphasis on tabulated material, legal work, business forms, stencils; machine dictation; arranging manuscripts and articles. Minimum speed sixty words per minute. Prerequisite: Se110 or test. Five hours per week. Fee \$5.

**Se207, 208 ADVANCED SHORTHAND (3, 3).** Further development of shorthand vocabulary; building of dictation speed and transcription ability—including spelling, punctuation,



grammar, proofreading. Minimum dictation one hundred words per minute during sustained periods with accurate transcription of notes. Prerequisites: Se101, Se108 or test. Five hours per week. Fee \$3 per semester.

**Se301 BUSINESS WRITING (3).** For description see Bn301.

**Se302 OFFICE MACHINES AND FILING (3).** Adding machines; calculators; stencil and direct process duplicators; dictation and transcription equipment; electric typewriter; fundamentals of filing. Five hours per week. Fee \$5.

**Se302a OFFICE MACHINES (1).** Adding machines; calculators. Two hours per week. Fee \$3.

**Se308 SECRETARIAL PRACTICE (3).** Practical requirements: integration of shorthand and typewriting skills, office etiquette, procedure, service; business and secretarial reference books, legal and other special forms; methods of filing. Importance of personality development stressed. Prerequisites: Se 201, 208 or concurrent with Se208. Fee \$3.

**Se309 ADVANCED STENOGRAPHY (1).** Offered during student's senior year to refresh shorthand and typewriting skills; emphasis on maintenance of professional dictation and transcription abilities. Two hours per week. Fee \$2.

**Se416 METHODS OF TEACHING BUSINESS SUBJECTS (3).** History and development of business education; methods of teaching skill and basic business subjects in the high school curriculum; lesson plans.

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# Stetson University Alumni Association

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## *Officers and Directors*

*(Information about the University may be obtained from any of those named below.)*

*President:* JAMES Y. ARNOLD, JR., B.S., '48, 7 Murray Bldg., Palm Beach

*President-Elect:* M. ROBERT BARNETT, B.A., '40, 15 W. 16th St.,  
New York City, New York

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Salisbury, North Carolina

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*Vice-President:* Aberdeen Johnson Gilbert, '34, 205 21st Avenue, S.E., St. Petersburg.

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*Director:* Gardiner W. Glos, '49, 11 East Elm, Apt. No. 3-W, Chicago 11, Illinois.

*Vice-President:* Robert H. Sandles, '33, 411 West 8th Ave., Gary, Indiana.

# Enrollment Summary

	<i>Liberal Arts</i>	<i>Business</i>	<i>Music</i>	<i>Law</i>	<i>Total</i>	<i>Evening Classes</i>	<i>Total</i>
FALL, 1958							
Men .....	477	228	42	207	954	74	1028
Women .....	518	82	62	7	669	154	823
Totals .....	995	310	104	214	1623	228	1851
FALL, 1957	979	357	108	179	1623	188	1811
SPRING, 1958	907	315	96	174	1492	212	1704
SUMMER SESSION, 1958							573

## ENROLLMENT ACCORDING TO RELIGIOUS PREFERENCES:

Adventist .....	2	Eastern Orthodox .....	7	Protestant .....	53
Assembly of God .....	1	Evangelical .....	1	Quaker .....	1
Baptist .....	643	Evangelical United .....		Roman Catholic .....	91
Christadelphian .....	1	Brethren .....	2	Seventh Day .....	
Christian Missionary .....		Congregational .....	21	Adventist .....	3
Alliance .....	2	Disciples of Christ .....	29	Unitarian .....	2
Christian Science .....	15	Jewish .....	21	United .....	1
Church of Christ .....	6	Lutheran .....	48	United Brethren .....	1
Church of God .....	2	Methodist .....	267	Universalist .....	1
Church of the .....		Pentecostal Holiness .....	2	Unity .....	1
Nazarene .....	4	Plymouth Brethren .....	1	No Preference .....	64
Dutch Reform .....	1	Presbyterian .....	168	R. C. A. Reformed .....	1
Episcopal .....	158	Primitive Baptist .....	1	Interdenominational .....	1
				Total .....	1623

## ENROLLMENT ACCORDING TO STATES:

Alabama .....	11	Kentucky .....	18	North Carolina .....	30
Arkansas .....	1	Louisiana .....	3	Ohio .....	18
California .....	1	Maine .....	1	Oklahoma .....	2
Connecticut .....	11	Maryland .....	5	Pennsylvania .....	20
Delaware .....	2	Massachusetts .....	13	Rhode Island .....	1
District of Columbia .....	5	Michigan .....	4	South Carolina .....	17
Florida .....	1193	Minnesota .....	2	Tennessee .....	17
Georgia .....	105	Mississippi .....	3	Texas .....	2
Illinois .....	16	Missouri .....	2	Vermont .....	1
Indiana .....	9	New Hampshire .....	1	Virginia .....	16
Iowa .....	2	New Jersey .....	24	Washington .....	1
Kansas .....	1	New York .....	30	West Virginia .....	5
				Wisconsin .....	4
				Total .....	1597

## ENROLLMENT ACCORDING TO FOREIGN COUNTRIES:

Brazil .....	1	Greece .....	2	Mexico .....	1
British West Indies .....	1	Ireland .....	1	Peru .....	1
Canada .....	3	Jamaica .....	2	Puerto Rico .....	1
Cuba .....	5	Japan .....	1	Venezuela .....	2
France .....	1	Korea .....	2	Total .....	26
Germany .....	2				

## ENROLLMENT ACCORDING TO FLORIDA COUNTIES:

Alachua .....	6	Hardee .....	2	Okealoosa .....	8
Bay .....	3	Hendry .....	1	Okeechobee .....	1
Brevard .....	16	Highlands .....	3	Orange .....	97
Broward .....	59	Hillsborough .....	62	Osceola .....	4
Calhoun .....	1	Indian River .....	6	Palm Beach .....	48
Citrus .....	1	Jackson .....	1	Pasco .....	14
Clay .....	1	Lafayette .....	1	Pinellas .....	136
Collier .....	3	Lake .....	16	Polk .....	41
Columbia .....	12	Lee .....	8	Putnam .....	11
Dade .....	118	Leon .....	2	Saint Johns .....	12
DeSoto .....	3	Levy .....	1	Saint Lucie .....	3
Duval .....	84	Madison .....	1	Sarasota .....	32
Escambia .....	10	Manatee .....	8	Seminole .....	29
Flagler .....	1	Marion .....	18	Suwanee .....	1
Gadsden .....	1	Martin .....	4	Taylor .....	5
Gilchrist .....	1	Monroe .....	2	Volusia .....	282
Hamilton .....	5	Nassau .....	7	Washington .....	1
				Total .....	1193

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# Degrees Conferred

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August 8, 1958

## COLLEGE OF LIBERAL ARTS

### BACHELOR OF ARTS

Anna Maude Bandy  
Flora F. Beck  
Peter Bohaczyk, Jr.  
Mary Lee Brown  
Marianna Cowley  
William Donald Dooley  
Alan David Douglas  
Emma Gulick Kulp  
Edward Pacha  
James Giles Radebaugh  
Thomas Arthur Rosseter  
Patricia Byrd Shamrock  
Margaret Giebel Smith (*cum laude*)

### BACHELOR OF SCIENCE

Jerry Thomas Bailey

## SCHOOL OF MUSIC

### BACHELOR OF MUSIC

Samuel Kirby Rogers

## SCHOOL OF BUSINESS

### BACHELOR OF SCIENCE

Henry Garland Cowan  
Joseph J. Master  
Donald A. Pattison  
Richard Frank Scott  
Walter English Shirey

## COLLEGE OF LIBERAL ARTS

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Ona M. Barfield  
Mildred E. Bennett  
Ruby Patterson Bollinger  
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Louise Farris DeLay  
Dorothy Woods Doughten  
Frank C. Emmerling, Jr.  
Franklin D. Gore  
Pauline Wall Hopkins  
William Russell Johnson  
Carolyn Shepard McEachern  
Jeanne Leigh Marcell  
Joseph J. Master  
William Virgil Meredith  
Mary Edna Parker  
Mary Jacquelyn Rich  
Tanya Karen Roche  
Carolyn Starnes Smith  
Edd Wren Taylor  
Evalynne Anderson Williams

## COLLEGE OF LIBERAL ARTS

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Peter C. F. Castellani, Jr.  
Bobbie Jeanette Stewart  
John Cameron Thurber

August 7, 1958

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William J. O'Brien

John T. Reilly

Brittain Whitaker

January 30, 1959

COLLEGE OF LIBERAL  
ARTS

BACHELOR OF ARTS

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William Anderson Bottom  
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Charles C. Gerding  
Jane Louise Harris  
William Jeffrey Langer  
Julee Urquhart Martin  
Margot Anne Mills  
Harold Franklin Mitchell  
James Chappell Parkhurst  
David Mark Wahlstad

David Bartholf  
Roy Chapman  
James C. Cogburn  
Eugene F. Foran, Jr.  
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John Houston  
Charles Inglis  
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BACHELOR OF SCIENCE

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Jon Holmberg Henrikson  
George Anderson Neukom, Jr.  
William Thomas Schmidt  
Hugh Edward Shiver  
Aytch Gordon Sizemore  
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David C. Anderson  
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Philip Baxter Arms, Jr.  
(*Honors Program*)  
Anna Louise Batts

James N. Bowen (*cum laude*)  
(*Honors Program*)  
Gerarda Ruth Breen  
Beverly Brett  
Richard Ellis Brown  
Louise Carol Carnett  
John Edward Carson  
David Cedric Carter  
Halle Rivers Cauthen  
Helen Annette Cheshire  
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 James Javan Combs  
 Millicent Shaw Crowley  
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 Richard A. DeBarr  
 Charles William Deckner  
 Gordon Edward Devores  
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     *(cum laude)*  
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 Fritz Mallory Fountain  
 Donald Lefate Gay  
 Jimmy Wayne Geiger  
     *(Honors Program)*  
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 Joan Carol Geitgey  
 Mary Lou Godwin Gentry  
 Melvin Gene Gentry  
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     *(Honors Program)*  
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 Wilford Clinton Manley, Jr.  
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     *(Honors Program)*  
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     *(magna cum laude)*  
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 Robert Lee Turner  
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 Betty Bryan Furches  
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 John Charles Lancaster  
 William Donald Owen  
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 William Lawrence Butler  
 Warren Henry Carr  
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 Ruth Arlene Daniels  
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 R. Reed Vandercook  
 George Byron VanHorn  
 John Manuel Varasse  
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 Walter Bland Williamson

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 Mary Elizabeth Dunn  
 David Gilland Edens  
 William Lee Eikenberry  
 Bezz Kelly Gardiner  
 Richard Everett Langford  
 Bruce Everett Longbottom  
 Sallie Yale Lycan  
 Roy Reese  
 Teruo Tanaka  
 Alyce Fredericka Williams  
 Frances Kump Woodell

### MASTER OF SCIENCE

Albert Joseph Guenther

### HONORARY DEGREES

### DOCTOR OF DIVINITY

Theodore Floyd Adams  
 \*William Franklin Graham

### DOCTOR OF HUMANITIES

\*Walter Mann

### DOCTOR OF LAWS

\*Edward Ball  
 \*Brooks Hays  
 William Thomas Rice  
 \*Bryan Simpson  
 Frederick Danesbury Smith  
 \*Harold Edward Stassen

### DOCTOR OF SCIENCE

\*Louis McDonald Orr  
 \*Conferred Diamond Jubilee Con-  
 vocation — November 15, 1958.

May 29, 1959

*COLLEGE OF LAW*

*BACHELOR OF LAWS*

Charles Egbert Beall  
Walter P. Bobbitt  
Leroy Boling  
Albert Cazin  
George Loyde Clapham  
Everett Edward Cushman  
Philip Schuyler Fenton  
Joseph A. Fernandez  
Harvey Samuel Firestone III  
Berry Kenneth Gatlin  
Nicholas Alexander George  
Joseph William Gross  
John DeMaugh Haines  
Douglas Wade Hampton  
William Morris Hereford  
Billy R. Jackson  
Bruce Robert Jacob  
David T. Jellett  
Harold F. Johnson  
Herbert L. Kurras

Donald Bingham McGregor  
James G. Mahorner  
John Marlin Mankin  
Charles F. Mixon, Jr.  
W. Blair Nelson  
Robert Charles Nettleton  
Clynch Newsome, Jr.  
Michael Henry Otis  
John MacDowell Potter  
Raymond Earl Rhodes  
Charles Marshall Sams  
Charles Kermit Sayre  
John Herron Treadwell III  
Alfred E. Underberg  
Robert Lloyd Williams  
Jack William Windt

*HONORARY DEGREE*

*DOCTOR OF LAWS*

Harvey S. Firestone, Jr.



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# To Answer Your Questions

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## FOR ANSWERS TO FURTHER QUESTIONS

*Please write to the Director of Admissions. You are cordially invited to visit our campus at your convenience.*

DIRECTOR OF ADMISSIONS  
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DELAND, FLORIDA

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PLEASE SEND ME:

- ☐ Application blanks for admission as a  
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☐ Summer Session Bulletin ☐ Bulletin of the College of Law  
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☐ June

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DATE

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